



Webster University, Browning Hall
Interdisciplinary Science Building
Maintenance Binder

FLAME CERTIFICATES &
MAINTENANCE BINDER

Table of Contents

Webster University, Browning Hall, Interdisciplinary Science Building

Furniture for Public Spaces.....	1-114
Labs/Classrooms.....	115-134
Conference & Meeting Rooms.....	135-155
Faculty & Administration Furniture.....	156-184
Deans Suite.....	185-235
Lab Storage.....	236-238
Softgoods.....	239-244
Furniture Manufacturer Warranty Statements and Product Care Guidelines..... (Alphabetical)	245-309

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com



Furniture and Fabric Specifications

Includes Fabric Care Instructions & Flame Certificates

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com



Furniture for Public Spaces

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Webster University BHISB
Public Spaces

SUNKEN GARDEN

T-1



ANOVA - TUSCAN 36" RECYCLED PLASTIC BISTRO TABLE
T2237R

PLASTIC
FRAME

CEDAR FINISH
PEWTER

Webster University BHISB

Public Spaces

SUNKEN GARDEN

C-1



SAFCO - ENTOURAGE STACK CHAIR - CARTON OF 4
4359GR

GRAY

Webster University BHISB
Public Spaces

TEACHING KITCHEN
C-2



GRAND RAPIDS CHAIR - FELIX JR BARSTOOL - VENEER
992-CH

FRAME	SATIN NICKEL WITH CLEAR COAT
SEAT HEIGHT	CUSTOM - 22" SEAT HEIGHT
SHELL	WHITE
GLIDES	PREMIUM

Webster University BHISB

Public Spaces

C53A-COMMONS

C-3



NATIONAL - FRINGE, CLUB CHAIR, ARMS, RIGHT TABLET, STATIC
N92CSAR

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	PRIMARY UPH PATTERN COLOR
BAI 1583	WOLF GORDON BASIS GOLDEN YELLOW
L405	LAMINATE TABLET, DESIGNER WHITE
503	SATIN NICKEL METALLIC

Webster University BHISB

Public Spaces

C53A-COMMONS

F-1



WOLF GORDON - COM FOR FRINGE
BAI1583

PATTERN	BASIS
COLOR	GOLDEN YELLOW
WIDTH	55"
REPEAT	14.25"H X 11.75"V
FINISH	GREENSHIELD
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NON-MATCHED

Solution-dyed Nylon Upholstery Textiles

Care and Cleaning Instructions

W-S: Clean with a water-based or solvent-based cleaning agent

REGULAR MAINTENANCE

It is important to vacuum upholstery regularly to remove loose dirt and surface dust that builds up, before it becomes embedded in the fibers. Vacuuming should be done with the proper attachments to avoid breaking down the fiber and contributing to pilling. General soiling can be removed with a mild upholstery shampoo followed by a hot water rinse using the upholstery attachment of a hot water extracting machine. Select a detergent that doesn't adversely affect the textile or leave a sticky residue that could accelerate the rate of re-soiling. Periodically, a professional cleaner should thoroughly clean the upholstery to remove the soiling that a normal vacuum cleaner cannot reach.

SPOT CLEANING TREATMENT

Step 1: As soon as possible, blot liquid spills with an absorbent towel or a clean, colorfast cloth. Avoid using a scrubbing motion, as it may embed the staining material deeper into the fabric. Dry, solid material should be scraped with a blunt instrument and vacuumed.

Step 2: Apply a household or commercial upholstery cleaner sparingly to the soiled area, rubbing gently with a clean white cloth, as over-wetting may spread the stain and damage any cushioning under the fabric. Start at the outside of the stain and work toward the center to avoid forming a ring. Turn the damp cloth frequently to a clean surface to avoid redepositing the stain.

Step 3: Repeat this process until the spot is removed or there is no further transfer to the cloth. Cleaning the entire fabric panel, or at least a large area around the spot, further reduces the likelihood of a ring.

Step 4: A final water rinse of the entire panel with a hot water extraction cleaner is preferable.

STAIN REMOVAL

The key to removing waterbased or oil-based stains is prompt action. The longer the stain is allowed to remain on a fabric, the more difficult it will be to remove. Always pre-test in a small inconspicuous spot to ensure there is no adverse reaction between the dyes and the cleaning agent. Never use anything hot to clean textiles, as heat will set stains. For stubborn stains, call a professional cleaner for their advice.

For waterbased stains:

Step 1: Soak up excess staining material immediately with a soft absorbent cloth. Do not dry the stain completely or it may set.

Step 2: Starting at the outside of the stain, begin applying warm, soapy water or a neutral or alkaline detergent solution sparingly, and blot with a clean white cloth. The colorfast properties of solution dyed nylon also allows for the use of diluted bleach at a maximum ratio of 4 parts water to 1 part bleach.

Step 3: Once the stain is removed, soak up remaining cleaning agent, and follow with another clean cloth or sponge dipped in cool water to remove any residue that may attract further soiling.

Step 4: Allow fabric to dry thoroughly and then vacuum well before using.

Step 5: Several light applications are less harmful to fabrics than one concentrated one. If you go through the above steps and there is still a stain, repeat the entire procedure.

For oil-based stains:

Follow the same procedure as above, but instead of soap or detergent, use a spray-on dry cleaning solvent or oil/grease remover.

ENVIRONMENTALLY-FRIENDLY CLEANING

For general **water-based cleaning**, a few of the environmentally-friendly products that can be substituted for household or commercial cleaners are:

- Enviro Care® Carpet & Upholstery Cleaner (Rochester Midland)
- EnzAway Spot Remover (Restore Naturals)
- N-3 Solvent Cleaner & Spot Remover (The Clean Environment)

For general **oil-based cleaning**, a few of the environmentally-friendly products that can be substituted for commercial degreaser products are:

- KC ECO 2000 Multi-Purpose Cleaner/Degreaser (KC Products)
- Green Unikleen All Purpose Cleaner/Degreaser (IPAX Cleanogel)
- Formula G-510 (Gaylord Industries)



TEXTILE TESTING
CERTIFIED BEAUTY



TESTING CERT. #3193.01

Report Number: 70680
Date: 02-23-2015

CERTIFICATE OF TESTING

For the Account Of: Wolf Gordon
33-00 47th Avenue
Long Island City, NY 11101
Contact: Romy Baer

Client's Identification: Basis

TEST PERFORMED NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2013; Fabric Cover Test and UFAC Fabric Classification Test Method – 1990; Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture ASTM E1353-08ae1 – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)
1	0.6
2	0.7
3	0.6

NOTES

Test Conditions: 70 ±2°F, 65 ±2% Relative Humidity

ACCEPTANCE CRITERIA

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 45 mm (1.75 in; ASTM states 1.8 in.) or less, the fabric is classified a Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.; ASTM states 1.8 in), the fabric is classified a Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a Class II cover fabric.

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class I
☐ Class II

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Berta Stiven
Authorized Signature-MB



Webster University BHISB

C53B-COMMONS

C-4



NATIONAL - FRINGE,CLUB CHAIR,ARMS,STATIC,CONTRASTING
NST102096010

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	PRIMARY UPH PATTERN COLOR
AC62026	ARC-COM AURORA MIDNIGHT
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ARM UPH PATTERN COLOR
LK-014	MAYER LINKS SKIPPER
503	SATIN NICKEL METALLIC
	QUOTE 25132999
	REF MODEL N92CSAX

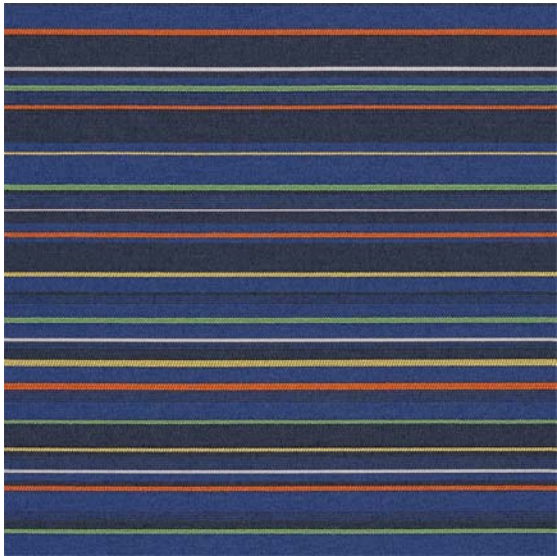


Webster University BHISB

Public Spaces

C53B-COMMONS

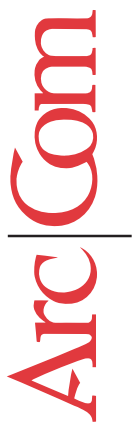
F-2



ARC-COM - COM FOR FRINGE BACK & SEAT

AC62026-7

PATTERN	AURORA
COLOR	#7 MIDNIGHT
WIDTH	54
REPEAT	9-1/4"V
FINISH	STAIN RESISTANT, ACRYLIC BACKING
SAMPLED	RAILROADED
APPLIED	UP THE BOLT - STRIPE TO RUN HORIZ., MATCHED



33 Ramland Road South
Orangeburg, NY 10962

t: 845.365.1100 800.223.5466

f: 845.365.1285 www.arc-com.com

F-2

Cleaning Instructions: **Aurora**

Cleaning Code : **WS**

Water based cleaning agents and foam may be used for cleaning. This fabric may also be cleaned with mild, water-free solvents.

Cleaning by a professional service is recommended.



TEXTILE TESTING
CERTIFIED BEAUTY

Report Number: 73540
Date: 07-16-2015

CERTIFICATE OF TESTING

For the Account Of: ArcCom Fabrics
33 Ramland South
Orangeburg, NY 10962
Contact: Pat Posillipo

Client's Identification: Aurora- 56% PCR Polyester, 43% Nylon, 1% Polyester, Stain Resist/Backing

TEST PERFORMED Standard Method of Test for Surface Burning Characteristics of Building Materials ASTM E84-13a
Adhered to GRC Board

TEST RESULTS

Test Specimen	Flame Spread Index	Smoke Developed Index
Reinforced Cement Board	0	0
Red Oak Flooring	100	100
Aurora	15	5

Specimen Data

Time to Ignition	00.28 (min)
Maximum Flame Spread	03.44 (ft)
Time to Maximum Flame Spread	04.13 (min)

ACCEPTANCE CRITERIA

Class	Flame Spread Index	Smoke Development Rating
1 or A	0 - 25	0 - 450 maximum
2 or B	26 - 75	0 - 450 maximum
3 or C	76 - 200	0 - 450 maximum

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class 1 or A
☐ Class 2 or B
☐ Class 3 or C
☐ Unrated

DISCUSSION

This test is certified for ASTM E84 by the Southern Building Code Congress International (SBCCI) as a testing laboratory for Fire and Materials testing, Evaluation Report Number TL-9606 (Commercial Testing), and by the United States Department of Commerce, National Institute of Standards and Technology (NIST), through the National Voluntary Laboratory Accreditation Program (NVLAP) for compliance with criteria set forth in NIST Handbook 150:2001, all requirements of ISO/IEC 17025:1999, and relevant requirements of ISO 9002:1994.

This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly-constituted authorities. The test results presented in this report apply only to the samples tested and are not necessarily indicative of apparent identical or similar materials. The client provided sample selection and identification. A sampling plan, if described in the referenced test procedure, was not necessarily followed. This report shall not be used under any circumstance in advertising to the general public.

Introduction

This report is a presentation of results of a surface flammability test on a material submitted by client.

The test was conducted in accordance with the American Society for test and Materials fire test response standard E84-13a, Surface Burning Characteristics of Building Materials, sometimes referred to as the Steiner Tunnel test. This test is applicable to exposed surfaces such as walls and ceilings. The test is conducted with the specimen in the ceiling position with the surface to be evaluated exposed face down to the ignition source. The method, which is similar to NFPA No. 255 and UL No. 723, is an American National Standard (ANSI) and has been approved for use by agencies of the Department of Defense for listing in the DoD Index of Specifications and Standards.

This standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of materials, products, or assemblies under actual fire conditions.

The purpose of the test is to provide only the comparative measurements of surface flame spread and smoke development of materials with that of select grade red oak and reinforced cement board under specific fire exposure conditions. The test exposes a nominal 24-foot long by 20-inch wide test specimen to a controlled airflow and flaming fire adjusted to spread the flame along the entire length of a red oak specimen



Report Number: 73540
Date: 07-16-2015

CERTIFICATE OF TESTING

in 5.50 minutes. During the ten-minute test duration, flame spread over the specimen surface and density of the resulting smoke are measured and recorded. Test results are calculated relative to red oak, which has an arbitrary rating of 100, and reinforced cement board, which has a rating of 0.

The test results are expressed as Flame Spread Index and Smoke Developed Index. The Flame Spread Index is defined in ASTM E 176 as a number or classification indicating a comparative measure derived from observations made during the progress of the boundary of a zone of flame under defined test conditions. The Smoke Developed Index, a term specific to ASTM E-84, is defined as a number or classification indicating a comparative measure derived from smoke obscuration data collected during the test for surface burning characteristics. There is not necessarily a relationship between the two measurements.

The method does not provide for measurement of heat transmission through the surface tested, the effect of aggravated flame spread behavior of an assembly resulting from the proximity of combustible walls and ceilings, or classifying a material as noncombustible solely by means of a Flame Spread Index.

The zero reference and other parameters critical to furnace operation are verified on the day of the test by conducting a 10-minute test using 1/4-inch reinforced cement board. Periodic tests using NOFMA certified 23/32-inch select grade red oak flooring provide data for the 100 reference.

Test Sample

The test sample, selected by the client was tested using three test panels, each measuring two feet wide by eight feet in length, were prepared by adhering the material to a 1/4-inch thick reinforced cement board using Sarimix 7 High temperature Bonding Mortar. The adhesive was applied to the smooth side of the cement board, the material placed into the adhesive, and smoothed with a brush and roller. After dead-stacking overnight, the prepared panels were transferred to storage racks and conditioned to equilibrium in an atmosphere with the temperature maintained at 71 +/- 2°F and the relative humidity at 50 +/- 5 percent. For testing, the panels were placed end-to-end on the ledges of the tunnel furnace and tested with no auxiliary support mechanism. This method of sample preparation is described in appendix X1 of the E-84 standard, Guide to Mounting Methods, Section X1.10.1 for Heavy Textile Materials.

Test Results

The test results, calculated on the basis of observed flame propagation and the integrated area under the recorded smoke density curve, are presented below. The Flame Spread Index obtained in E-84 is rounded to the nearest number divisible by five. Smoke Developed Indices are rounded to the nearest number divisible by five unless the Index is greater than 200. In that case, the Smoke Developed Index is rounded to the nearest 50 points. Flame spread and smoke development data are presented graphically in the computer printout at the end of this report.

Clarification on Codes

Code officials frequently use the Flame Spread Index and Smoke Developed Index values obtained by the ASTM E-84 test and regulatory agencies in the acceptance of interior finish materials for various applications. The most widely accepted classification system is described in the National Fire Protection Association publication NFPA 101 Life Safety Code, where:

Standard Classification System

Class	Flame Spread Index	Smoke Development Rating
1 or A	0 - 25	0 - 450 maximum
2 or B	26 - 75	0 - 450 maximum
3 or C	76 - 200	0 - 450 maximum

Class A, B and C correspond to Type I, II, and III respectively in other codes such as SBCCI, BOCA, and ICBO. They do not preclude a material being otherwise classified by the authority of jurisdiction.

The description of the test procedure and specimen evaluated, as well as the observations and results obtained, contained herein are true and accurate within the limits of sound engineering practice. These test results were obtained from an outside source. A copy of the original document is kept on file at Applied Textiles.

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above. These test results were obtained from an outside source.

Authorized Signature-MB

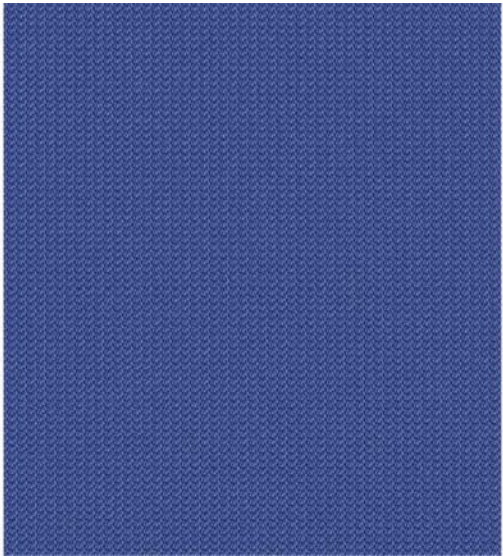


Webster University BHISB

Public Spaces

C53B-COMMONS

F-3



MAYER - COM FOR FRINGE ARMS

LK-014

PATTERN	LINKS
COLOR	SKIPPER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK³**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

May comply with California Technical Bulletin 133 when combined with appropriate components.

REDUCED ENVIRONMENTAL IMPACT

This product is GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818 and may contribute to LEED certification. For complete information visit mayerfabrics.com and UL.com/gg.

CLEANING INFORMATION

BC: Bleach Cleanable – 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Do not clean/disinfect fabric for longer than 10 minutes using the 10% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

Care and Cleaning Guide

Get rid of stains with one of the following steps:

Step 1 (eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion): Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory[®] liquid soap and water. Next, rinse with clean water and dry.Step 2 (red lipstick): Use a straight application of concentrated cleaners such as Formula 409[®] or Fantastik[®] spray cleaner. Wipe with a clean cloth, rinse with clean water, and dry.

Step 3 (blood, urine, feces, oil base paint, tar, asphalt): Use a 1:1 mix of ammonia and water, or a 1:4 mix of bleach and water. Rinse with clean water and dry.

Steps 4 & 5 (all other tough stains): Step 4: Use a straight application of naphtha (lighter fluid). Rinse thoroughly with clean water and pat surface dry. Step 5: Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

Note: For cleaning that requires step 4 or 5, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

Please refer to the Mayer Fabrics website or contact customer service for approval of unlisted cleaning agents prior to use.

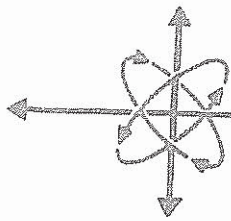
The information published in this care guide refers to the performance of **PERMABLOK³** products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl.Mayer Fabrics, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl.Please check compatibility when using this product in combination with painted or varnished surfaces.Formula 409[®] is a registered trademark of the Clorox Company[®]Fantastik[®] is a trademark of DowBrands, Inc.[®] Trademark of the Dow Chemical Co.[®]Ivory[®] is a trademark of Procter and Gamble[®]Mayer Fabrics is not sponsored by, affiliated with, or endorsed by such trademark owners. Additionally, any use by Mayer Fabrics of any third-party trademark does not constitute any endorsement by Mayer Fabrics of such third party.

ADDITIONAL INFORMATION

Custom Capabilities: All patterns can be custom colored. Minimum yardage applies.**Specifications:** Specifications are correct at the time of printing. Current specifications are available on our website.**Digital Swatch Card Color Matching:** Due to color variations on different monitors and color printers, actual swatch colors may vary slightly. Please request a memo sample from Mayer Fabrics to ensure proper color representation.This fabric meets or exceeds these ACT performance guidelines.
*Certification Marks owned by ACT***PERMABLOK³**
ADVANCED VINYL PROTECTION

GSA Contract #GS-28F-0022P

**MAYERFABRICS**



DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

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P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results - Char

8mm	9mm	8mm
-----	-----	-----

The sample submitted meets the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

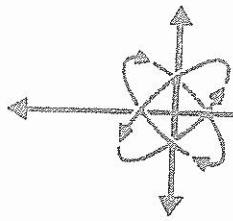
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.



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www.diversifiedtestinglabs.com

"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the NFPA 260, "Cigarette Ignition Resistance of Components of Upholstered Furniture, 2009 Edition", (Cover Fabric Test). The results are as follows:

Test Results
Vertical Char Lengths

10mm	8mm	9mm
------	-----	-----

The sample submitted meets the requirements of the above standard and may be considered a **Class I Cover Fabric**. There were no ignitions on any of the three specimens tested. In addition, none of the three test specimens displayed a vertical char which was equal to or greater than 45 mm.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

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Webster University BHISB

Public Spaces

C53C-COMMONS

C-5



NATIONAL - FRINGE, CLUB CHAIR, ARMS, RIGHT TABLET, STATIC
N92CSAR

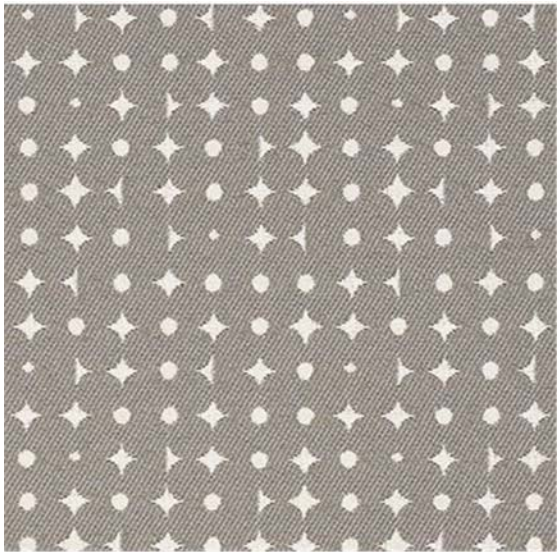
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	PRIMARY UPH PATTERN COLOR
09145354	MOMENTUM DECODE NICKEL
L405	LAMINATE TABLET, DESIGNER WHITE
503	SATIN NICKEL

Webster University BHISB

Public Spaces

C53C-COMMONS

F-4

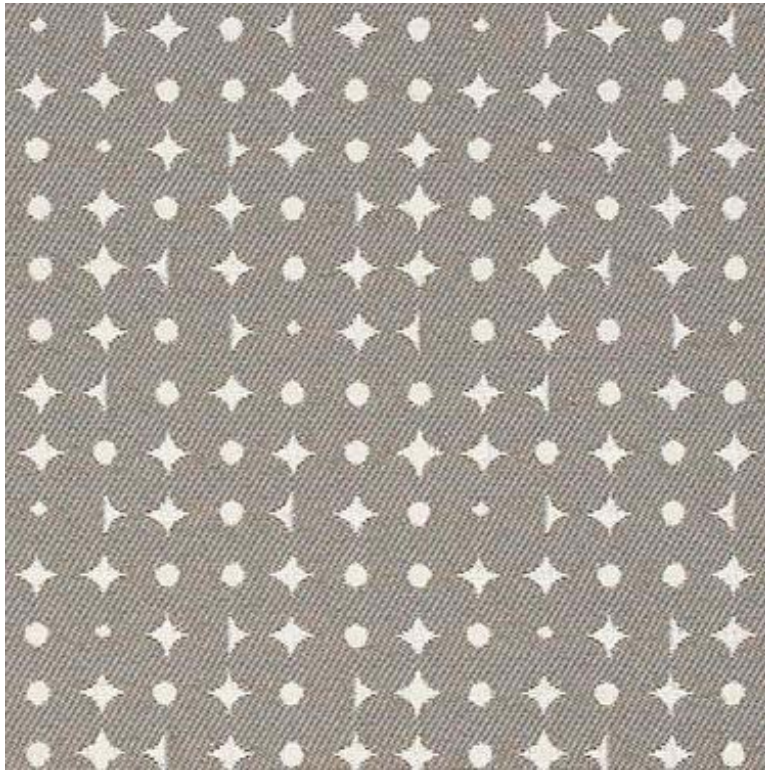


MOMENTUM - COM FOR FRINGE CLUB CHAIR
09145354

PATTERN	DECODE
COLOR	NICKEL
WIDTH	54"
REPEAT	3-1/4"L X 3"W
FINISH	SOIL & STAIN REPELLENT
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, PATTERN MATCH



Cleaning Guide



Pattern: Decode

Color: Nickel

Product Number: 09145354

Content: 100% Post Consumer Recycled Polyester

Finish: Soil & Stain Resistant

WS General Recommendations

- Clean with water-based foam or upholstery cleaner or dry cleaning solvents
- Do not saturate with liquids
- Do not get the furniture wet

Regular Maintenance

- Vacuum regularly
- Use the proper upholstery attachment to avoid pilling and remove dust and lint
- Clean periodically to remove build up
- Promptly treat spots and stains

Stain Treatment and Spot Cleaning

A professional cleaning service is recommended

Treat stains quickly

- It will become increasingly difficult to remove the longer a stain is allowed to set
- Pretest any cleaning method or agent in a small hidden inconspicuous area
- Several less concentrated applications are less damaging than one concentrated application

Do not let fluids penetrate the surface

- Remove fluids immediately by blotting with a clean, colorfast, absorbent cloth

Remove solid or semi-solid substances

- Using a flat object, remove as much of the stain as possible
- After removal, vacuum thoroughly using the proper attachments before cleaning with an agent

Water-based stains

- Using a soft brush or sponge, apply warm, soapy water to the stain

Oil-based stains

- Use solvent or dry clean solution. Don't apply cleaning agent directly. Apply cleaning agent to cloth or sponge.

For all stains

- Use light, quick strokes and start from the outside of the stain and work towards the center
- Do not rub or scrub as this may damage the fabric
- Do not use heat. Heat will set the stain.
- Do not over wet as this may leave a ring
- Soak up any remaining cleaning solution
- Use a clean cloth and cool water to remove any residue
- Allow fabric to dry thoroughly
- Vacuum well using appropriate upholstery attachment



Flame Certificate

Decode was tested and met the following flammability requirements:

CA Bulletin 117 2013

UFAC Class 1

NFPA 260 Class 1

Momentum certifies that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by each test standard listed above.

Please contact customerservice@momtex.com with any questions.

Webster University BHISB

Public Spaces

C50-LACTATION

C-6



IDEON - COMPOSIUM, SHARP SEATING, CLUB 34H X 31W X 28D
CP.AS1.SN1

LS6	Metal Angular Brushed Aluminum
BS1	Square
~	No Clean-out
~	No Moisture Barrier
~	No CA TB133
USU	Single Upholstered
FG5	Fabric/Vinyl Grade 5
LINKS	Mayer Links LK
PEWTER	Pewter 016

Webster University BHISB

Public Spaces

C50-LACTATION
F-5



MAYER - UPHOLSTERY FOR COMPOSITUM
LK-016

PATTERN	LINKS
COLOR	PEWTER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK³**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

May comply with California Technical Bulletin 133 when combined with appropriate components.

REDUCED ENVIRONMENTAL IMPACT

This product is GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818 and may contribute to LEED certification. For complete information visit mayerfabrics.com and UL.com/gg.

CLEANING INFORMATION

BC: Bleach Cleanable – 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Do not clean/disinfect fabric for longer than 10 minutes using the 10% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

Care and Cleaning Guide

Get rid of stains with one of the following steps:

Step 1 (eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion): Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory[®] liquid soap and water. Next, rinse with clean water and dry.Step 2 (red lipstick): Use a straight application of concentrated cleaners such as Formula 409[®] or Fantastik[®] spray cleaner. Wipe with a clean cloth, rinse with clean water, and dry.

Step 3 (blood, urine, feces, oil base paint, tar, asphalt): Use a 1:1 mix of ammonia and water, or a 1:4 mix of bleach and water. Rinse with clean water and dry.

Steps 4 & 5 (all other tough stains): Step 4: Use a straight application of naphtha (lighter fluid). Rinse thoroughly with clean water and pat surface dry. Step 5: Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

Note: For cleaning that requires step 4 or 5, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

Please refer to the Mayer Fabrics website or contact customer service for approval of unlisted cleaning agents prior to use.

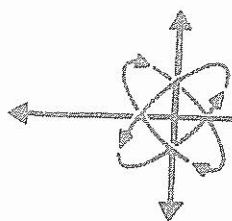
The information published in this care guide refers to the performance of **PERMABLOK³** products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl.Mayer Fabrics, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl.Please check compatibility when using this product in combination with painted or varnished surfaces.Formula 409[®] is a registered trademark of the Clorox Company[®]Fantastik[®] is a trademark of DowBrands, Inc.[®] Trademark of the Dow Chemical Co.[®]Ivory[®] is a trademark of Procter and Gamble[®]Mayer Fabrics is not sponsored by, affiliated with, or endorsed by such trademark owners. Additionally, any use by Mayer Fabrics of any third-party trademark does not constitute any endorsement by Mayer Fabrics of such third party.

ADDITIONAL INFORMATION

Custom Capabilities: All patterns can be custom colored. Minimum yardage applies.**Specifications:** Specifications are correct at the time of printing. Current specifications are available on our website.**Digital Swatch Card Color Matching:** Due to color variations on different monitors and color printers, actual swatch colors may vary slightly. Please request a memo sample from Mayer Fabrics to ensure proper color representation.This fabric meets or exceeds these ACT performance guidelines.
*Certification Marks owned by ACT***PERMABLOK³**
ADVANCED VINYL PROTECTION**MAYERFABRICS**

GSA Contract #GS-28F-0022P





DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results - Char

8mm	9mm	8mm
-----	-----	-----

The sample submitted meets the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

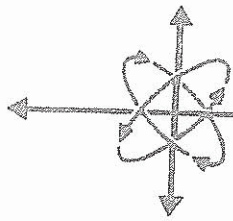
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.



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www.diversifiedtestinglabs.com

"We Test Per Your Request" →

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the NFPA 260, "Cigarette Ignition Resistance of Components of Upholstered Furniture, 2009 Edition", (Cover Fabric Test). The results are as follows:

Test Results
Vertical Char Lengths

10mm	8mm	9mm
------	-----	-----

The sample submitted meets the requirements of the above standard and may be considered a **Class I Cover Fabric**. There were no ignitions on any of the three specimens tested. In addition, none of the three test specimens displayed a vertical char which was equal to or greater than 45 mm.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

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Webster University BHISB

Public Spaces

C50.1A-COMMONS

C-7



HIGHTOWER - HAPPY LOWBACK SLED BASE LOUNGE

SH-1050

FRAME FINISH	MIRROR CHROME
UPHOLSTERY	COM
MFG	CAMIRA
PATTERN	SYNERGY
COLOR	ALIKE
NUMBER	LDS62
APPLIED	NON-DIRECTIONAL, NON-MATCHING



Webster University BHISB

Public Spaces

C50.1A-COMMONS

F-6



CAMIRA - COM FOR HAPPY LOWBACK LOUNGE CHAIR

LDS62

PATTERN	SYNERGY
COLOR	ALIKE
WIDTH	54
REPEAT	NONE
FINISH	ADD STAIN REPELLENT
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT

Fabrics don't look after themselves

Contract fabrics don't look after themselves, even those with additional stain repellent treatment. Without proper care and attention they can look old and dirty well before their time. In extreme cases they can even wear through.

Fabric care in the workplace and contract interiors isn't rocket science and there are obvious parallels to how you look after upholstery fabrics in the home. Following a few simple rules can add years to the wear life and appearance of what should be the most visually appealing element of furniture.

Top tips:

- ① Vacuum your fabrics regularly to prevent build up of dust and dirt on the fabric surface.
- ② Get to spills and stains quickly. Mop up the excess liquid using kitchen roll or a damp cloth. Then clean using upholstery shampoo, detergent or handwash.
- ③ Always use a branded upholstery shampoo. Alternatively, both wool and polyester can be dry cleaned.
- ④ For spill or stain prone areas, a stain repellent finish can be applied to certain fabrics. Alternatively, choose a wipe down upholstery solution.

Further info:

- ① Polypropylene, Halcyon and Intervene can be bleach cleaned using up to a 10% bleach chlorine solution (1 part bleach to 10 parts water).
- ② Polyester can be machine washed at 40°C - 60°C although the fabrics will need to be in the form of removeable covers.
- ③ Due to the high temperatures involved polypropylene should NOT be machine washed or dry cleaned.
- ④ Never apply bleach, ammonia, alkali or strong acids to wool upholstery.

As easy as A, B, C

Use this simple guide to determine how specific stains should be treated.

Try step A first, applying small quantities of liquid and blotting well with clean tissues after each application. Work carefully to remove the stain from the outside in and allow to dry. If the stain is still apparent, try step B and later C.

Stain	A	B	C	Key of treatments
Alcoholic drinks	9	11	7	1. White spirit, Turpentine or substitute
Blood	5, 8	3	7	2. Dry cleaning fluid (1,1,1, Trichloroethane)
Butter	14, 15	1,2	3	3. Upholstery detergent or shampoo at manufacturer's recommended dilution
Chewing gum	14	2,4	16	4. Acetone, nail polish remover - non oily
Chocolate	3	1		5. Cold water
Coffee	13	11	3	6. Surgical spirit (alcohol)
Cola/soft drinks	9	7		7. Borax 2% solution, dissolve 1 teaspoonful in warm water, top up cup with cold water
Fruit juice	7	3	6, 3	8. Salt 2% solution, 1 level teaspoon in a cup of tepid water
Furniture polish	1	3	2	9. Use 3 as above plus a drop of spirit vinegar
Gravy/sauce	3	1	7	10. Biological detergent 1% solution (1 level tsp in cup of warm water)
Ink (biro)	6	4	10	11. Use 6 as above diluted with 1:5 water
Ink (felt tip pen)	6	4	3	12. Disinfectant, dilute as recommended on bottle, or 1 tsp in 2 pints of water
Ink (writing)	3	16		13. Use 7 as above plus a drop of spirit vinegar
Jam	3	7		14. Chill with ice cubes in a plastic bag
Lipstick	1	2	3	15. Hot iron over layers of white tissue
Milk	8	3	7	16. Consult a professional cleaner
Nail Varnish	4	16		
Oil & grease	1	2	3	
Paint (oil based)	1	3	16	
Paint (water based)	5	3	16	
Shoe polish	1	2	3	
Tea	3	11	7	
Urine	3	12	16	
Vomit	3	12	16	
Wine	3	13	11	

CAMIRA FABRICS:

Cleanability Code W/S: Water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

Cleanability Code W: Spot clean, using the foam only from a water-based cleaning agent, such as a mild detergent or non-solvent upholstery shampoo product.

Cleanability Code X: Clean this fabric only by vacuuming or light brushing. Water-based foam or solvent-based cleaning agents of any kind may cause excessive shrinking, fading, or possible pile distortion.

Cleanability Code S: Clean with pure solvent in a well-ventilated room. Cleaning by a professional furniture



For the Account Of: Camira Fabrics
Meltham Mills, Meltham
West Yorkshire HD9 4AY
United Kingdom
Contact: Nazia Ahmed

Client's Identification: Synergy

TEST PERFORMED California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	0.4	Y
2	0.4	Y
3	0.3	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a. The mock-up test specimen continues to smolder after the 45 minute test duration
 - b. A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - c. The mock-up test specimen transitions to open flaming
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
3. If more than one initial specimen fails, the cover fabric fails the test
4. If any one of the three initial specimens fails, repeat the test on additional three specimens
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-MB

TEST CERTIFICATE

DATE SUBMITTED: 19-MAY-2017
 DATE ISSUED: 23-MAY-2017
 REPORT NO: 42800
 COMPANY ORDER NUMBER: 60647

CUSTOMER CONTACT NAME: REBECCA GRIMES
 TEL: 01924 481 366
 EMAIL: rebecca.grimes@camirafabrics.com

COMPANY: CAMIRA FABRICS LTD
 MELTHAM MILLS
 MELTHAM
 WEST YORKSHIRE
 HD9 4AY

CUSTOMER SAMPLE DESCRIPTION

FIBRE COMPOSITION: 95% Virgin Wool, 5% Polyamide
 SAMPLE QUALITY/BATCH: Batch: 331027
 SAMPLE DESCRIPTION: Synergy / Synergy 66 / Synergy 170
 SAMPLE COLOUR: Partner
 SAMPLE END USE: Contract / Panel Seating
 FABRIC CUSTOMER: Not Stated
 FABRIC SUPPLIER: Camira Fabrics

FIRE TEST REQUESTED:

(Confidential Report)

BS 7176: 2007+ A1:2011 Test for Low Hazard: Resistance to Ignition of Upholstered Furniture for Non-Domestic Seating by Testing Composites. Tested in accordance with BS EN 1021-1: 2006 Resistance to ignition source: smouldering cigarette & BS EN 1021-2: 2006 Resistance to ignition source: match flame equivalent.

LAUNDERING PROCEDURE:

The sample was subjected to the water soaking procedure @ 40±1°C as stated in BS EN 1021-1 & 2 Annex D.

CONDITIONING PRIOR TO TESTING:

The sample was conditioned immediately before the test for @ least 72 h in indoor ambient conditions and then for @ least 16 h at 23 +/- 2 °C and 50 +/- 5 % r h

Authorised signature:

Signed: v



Zeb Alam
 Technical Manager

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated.

Page 1 of 2

Textile Innovation House, 1 Lyons Road, Trafford park, Manchester, M17 1RN
 T: 01204 840086 F: 01204 840524 E: technical@ifs-labs.com

TEST CERTIFICATE

DATE SUBMITTED: 19-MAY-2017
 DATE ISSUED: 23-MAY-2017
 REPORT NO: 42800
 COMPANY ORDER NUMBER: 60647

UPHOLSTERY FILLING SOURCE 0 & 1:

GRADE: CMHR35
 APPROX DENSITY: 35 kg per m³
 APPROX HARDNESS RANGE: 130 N

SIZE OF TEST RIG:

BACK JUNCTION: 450+/-2 mm x 300+/-2 mm
 SEAT JUNCTION: 450+/-2 mm x 150+/-2 mm

PROCEDURE:

The sample was mounted over the foam described above using the test rig as specified in BS EN 1021-1 & 2 Clause 6 Apparatus.

TESTING ENCLOSURE AND ATMOSPHERE:

The sample was tested in an atmosphere with a temperature of 10 °C to 30°C and a relative humidity of 15% to 80%. The sample was tested in an enclosure with a volume greater than 20m³

REQUIREMENTS:

Ignition Source: Cigarette
 Progressive Smouldering (detected within duration): 60 minutes after ignition of cigarette
 Flaming (detected within duration): 60 minutes after ignition of cigarette

Ignition Source: Match flame (15±1 second application time)
 Progressive Smouldering (maximum duration): 120 seconds after ignition of burner
 Smoking (maximum duration): 120 seconds after ignition of burner
 Flaming (maximum duration): 120 seconds after ignition of burner
 Afterglow (maximum duration): 120 seconds after ignition of burner

DATE OF TEST: 23-May-2017

Fire test carried out by: Peter Chan

RESULTS: The test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Observation of test:

Ignition Sources	Position	Duration of		Special Features of Burning	
		Flames (minutes)	Smouldering (minutes)	Charring	Melting
Test 1: Source 0	LHS	00.00	21.46	Yes	Yes
Test 2: Source 0	RHS	00.00	22.18	Yes	Yes
Test 1: Source 1	LHS	00.00	00.00	Yes	Yes
Test 2: Source 1	RHS	00.00	00.00	Yes	Yes
Test 3: Source 1	RHS	00.00	00.00	Yes	Yes

LHS=Left Hand Side M= Middle RHS= Right Hand Side

COMMENTS & OBSERVATIONS:

The sample tested **complies** with the requirements of BS 7176: 2007+ A1:2011 Test for Low Hazard: Resistance to Ignition of Upholstered Furniture for Non-Domestic Seating by Testing Composites (not recommended for use in higher hazard areas).

Smouldering Cigarette Test: **PASS (P0)**

Match Flame Equivalent Test: **PASS (P1)**

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated.

Page 2 of 2

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For the Account Of: Camira Fabrics
Meltham Mills, Meltham
West Yorkshire HD9 4AY
United Kingdom
Contact: Nazia Ahmed

Client's Identification: Synergy

TEST PERFORMED NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2013; Fabric Cover Test and UFAC Fabric Classification Test Method – 1990; Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture ASTM E1353-08ae1 – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)
1	0.5
2	0.6
3	0.6

NOTES

Test Conditions: 70 ±2°F, 65 ±2% Relative Humidity

ACCEPTANCE CRITERIA

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 45 mm (1.75 in; ASTM states 1.8 in.) or less, the fabric is classified a Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.; ASTM states 1.8 in), the fabric is classified a Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a Class II cover fabric.

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class I
☐ Class II

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-MB

Webster University BHISB

Public Spaces

C50.1B-COMMONS

C-8



HIGHTOWER - HAPPY LOWBACK LOUNGE, ROUND DISK BASE, AUTO RETURN MECHANISM

S-1050D.AR

BASE FINISH	MIRROR CHROME
UPH	COM
MFG	CAMIRA
PATTERN	SYNERGY
COLOR	ALIKE
NUMBER	LDS62
APPLIED	NON-DIRECTIONAL, NON-MATCHING



Webster University BHISB
Public Spaces

C50.1B-COMMONS
F-7



CAMIRA - COM FOR HAPPY LOWBACK LOUNGE CHAIR
LDS62

PATTERN	SYNERGY
COLOR	ALIKE
WIDTH	54
REPEAT	NONE
FINISH	ADD STAIN REPELLENT
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT

CAMIRA FABRICS:

Cleanability Code W/S: Water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

Cleanability Code W: Spot clean, using the foam only from a water-based cleaning agent, such as a mild detergent or non-solvent upholstery shampoo product.

Cleanability Code X: Clean this fabric only by vacuuming or light brushing. Water-based foam or solvent-based cleaning agents of any kind may cause excessive shrinking, fading, or possible pile distortion.

Cleanability Code S: Clean with pure solvent in a well-ventilated room. Cleaning by a professional furniture



For the Account Of: Camira Fabrics
Meltham Mills, Meltham
West Yorkshire HD9 4AY
United Kingdom
Contact: Nazia Ahmed

Client's Identification: Synergy

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TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	0.4	Y
2	0.4	Y
3	0.3	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a. The mock-up test specimen continues to smolder after the 45 minute test duration
 - b. A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
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5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-MB

TEST CERTIFICATE

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 DATE ISSUED: 23-MAY-2017
 REPORT NO: 42800
 COMPANY ORDER NUMBER: 60647

CUSTOMER CONTACT NAME: REBECCA GRIMES
 TEL: 01924 481 366
 EMAIL: rebecca.grimes@camirafabrics.com

COMPANY: CAMIRA FABRICS LTD
 MELTHAM MILLS
 MELTHAM
 WEST YORKSHIRE
 HD9 4AY

CUSTOMER SAMPLE DESCRIPTION

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 SAMPLE DESCRIPTION: Synergy / Synergy 66 / Synergy 170
 SAMPLE COLOUR: Partner
 SAMPLE END USE: Contract / Panel Seating
 FABRIC CUSTOMER: Not Stated
 FABRIC SUPPLIER: Camira Fabrics

FIRE TEST REQUESTED:

(Confidential Report)

BS 7176: 2007+ A1:2011 Test for Low Hazard: Resistance to Ignition of Upholstered Furniture for Non-Domestic Seating by Testing Composites. Tested in accordance with BS EN 1021-1: 2006 Resistance to ignition source: smouldering cigarette & BS EN 1021-2: 2006 Resistance to ignition source: match flame equivalent.

LAUNDERING PROCEDURE:

The sample was subjected to the water soaking procedure @ 40±1°C as stated in BS EN 1021-1 & 2 Annex D.

CONDITIONING PRIOR TO TESTING:

The sample was conditioned immediately before the test for @ least 72 h in indoor ambient conditions and then for @ least 16 h at 23 +/- 2 °C and 50 +/- 5 % r h

Authorised signature:

Signed: v

Zeb Alam
 Technical Manager

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TEST CERTIFICATE

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 DATE ISSUED: 23-MAY-2017
 REPORT NO: 42800
 COMPANY ORDER NUMBER: 60647

UPHOLSTERY FILLING SOURCE 0 & 1:

GRADE: CMHR35
 APPROX DENSITY: 35 kg per m³
 APPROX HARDNESS RANGE: 130 N

SIZE OF TEST RIG:

BACK JUNCTION: 450+/-2 mm x 300+/-2 mm
 SEAT JUNCTION: 450+/-2 mm x 150+/-2 mm

PROCEDURE:

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TESTING ENCLOSURE AND ATMOSPHERE:

The sample was tested in an atmosphere with a temperature of 10 °C to 30°C and a relative humidity of 15% to 80%. The sample was tested in an enclosure with a volume greater than 20m³

REQUIREMENTS:

Ignition Source: Cigarette
 Progressive Smouldering (detected within duration): 60 minutes after ignition of cigarette
 Flaming (detected within duration): 60 minutes after ignition of cigarette

Ignition Source: Match flame (15±1 second application time)
 Progressive Smouldering (maximum duration): 120 seconds after ignition of burner
 Smoking (maximum duration): 120 seconds after ignition of burner
 Flaming (maximum duration): 120 seconds after ignition of burner
 Afterglow (maximum duration): 120 seconds after ignition of burner

DATE OF TEST: 23-May-2017

Fire test carried out by: Peter Chan

RESULTS: The test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Observation of test:

Ignition Sources	Position	Duration of		Special Features of Burning	
		Flames (minutes)	Smouldering (minutes)	Charring	Melting
Test 1: Source 0	LHS	00.00	21.46	Yes	Yes
Test 2: Source 0	RHS	00.00	22.18	Yes	Yes
Test 1: Source 1	LHS	00.00	00.00	Yes	Yes
Test 2: Source 1	RHS	00.00	00.00	Yes	Yes
Test 3: Source 1	RHS	00.00	00.00	Yes	Yes

LHS=Left Hand Side M= Middle RHS= Right Hand Side

COMMENTS & OBSERVATIONS:

The sample tested **complies** with the requirements of BS 7176: 2007+ A1:2011 Test for Low Hazard: Resistance to Ignition of Upholstered Furniture for Non-Domestic Seating by Testing Composites (not recommended for use in higher hazard areas).

Smouldering Cigarette Test: **PASS (P0)**

Match Flame Equivalent Test: **PASS (P1)**

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Page 2 of 2

Textile Innovation House, 1 Lyons Road, Trafford park, Manchester, M17 1RN
 T: 01204 840086 F: 01204 840524 E: technical@ifs-labs.com



For the Account Of: Camira Fabrics
Meltham Mills, Meltham
West Yorkshire HD9 4AY
United Kingdom
Contact: Nazia Ahmed

Client's Identification: Synergy

TEST PERFORMED NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2013; Fabric Cover Test and UFAC Fabric Classification Test Method – 1990; Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture ASTM E1353-08ae1 – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)
1	0.5
2	0.6
3	0.6

NOTES

Test Conditions: 70 ±2°F, 65 ±2% Relative Humidity

ACCEPTANCE CRITERIA

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 45 mm (1.75 in; ASTM states 1.8 in.) or less, the fabric is classified a Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.; ASTM states 1.8 in), the fabric is classified a Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a Class II cover fabric.

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class I
☐ Class II

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-MB

Webster University BHISB

Public Spaces

C90A-COMMONS

C-9



NATIONAL - FRINGE,MID BACK,ONE SEAT,RIGHT ARM,CONTRASTING
N92M1RX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ARM UPH PATTERN COLOR
LK-016	MAYER LINKS PEWTER

Webster University BHISB

Public Spaces

C90A-COMMONS

C-10

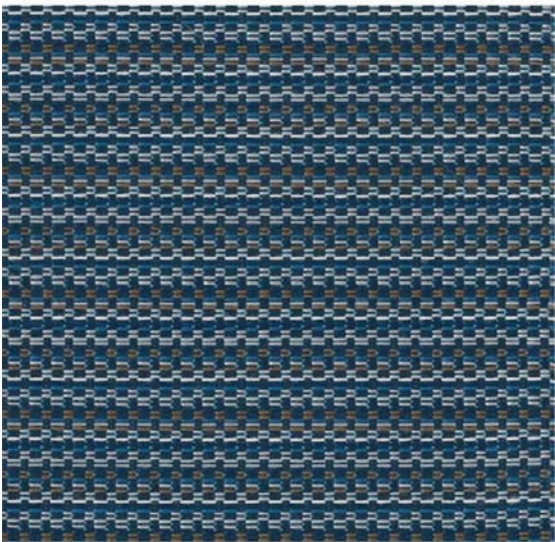


NATIONAL - FRINGE,MID BACK,ONE SEAT,LEFT ARM,CONTRASTING
N92M1LX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ARM UPH PATTERN COLOR
LK-016	MAYER LINKS PEWTER

Webster University BHISB
Public Spaces

C90A-COMMONS
F-8



PALLAS - COM FOR FRINGE MODULAR, BACK & LUMBAR
27.234.094

PATTERN	TWINE
COLOR	SHIBORI
WIDTH	54"
REPEAT	1-1/16"V X 1"H
FINISH	GREENSHIELD, ACRYLIC BACKING
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NON-MATCHED

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

UPHOLSTERY

Proper maintenance of upholstery fabrics permits less frequent cleaning. Maintenance is routine, ongoing care that reduces the build-up of soil on the fabric's surface and treats spots and stains. Vacuuming with a proper upholstery attachment should be done regularly and thoroughly to remove air-borne dust and lint. Promptly treat spots and stains. Cleaning periodically removes accumulated grime, helping retain a fabric's original appearance as much as possible. Loose cushions should be turned and rotated to equalize wear and soiling levels. Protective arm covers and head rests should be cleaned to minimize difference between the appearance of these items and that of other exposed areas.

Cleaning codes apply to the outercovering fabric only. It is important that the fabric not be over wet to avoid contact with filling materials.

- W** Clean only with water-based shampoo or foam upholstery cleaner. Do not over wet. Do not use dry cleaning solvents to spot clean. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and laundered.
- S** Clean only with dry cleaning solvent. Do not saturate. Do not use water. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned.
- WS** Clean with mild detergent or shampoo, foam or dry cleaning solvent as desired. Do not saturate with liquid. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned or laundered.
- X** Do not clean with either water or solvent-based cleaner. Use vacuuming or light brushing only.

Water based cleaning agents* are often classified as upholstery shampoo. They are usually commercially available as foams, concentrates and dry components.

Cleaning can be either wet or dry, though some suggest a third category, damp.

Wet cleaning equipment using water is classified into two broad types:

Rotary or hand-applied shampoo

Water extraction (sometimes inaccurately referred to as a steam cleaning)

Two of the damp processes with water are:

Dry foam

Rotary mop (bonnet)

Dry systems use a granule or powder that incorporates a cleaning solvent or a non-water chemical solvent, which allows soil to be removed by subsequent vacuuming.

Pre-test your cleaning method on an inconspicuous area of the fabric to determine if color bleeds, shrinks the fabric texture or alters the character. If there is any doubt, seek the assistance of a professional cleaning service.

* Examples include Glamorene, Glory, Blue Lustre and Woolite.



PALLAS

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

CRYPTON

The following products may be used to safely clean Crypton fabric, following the manufacturer's recommended instructions. As with all cleaners, the fabric must be rinsed thoroughly. If you do not see your cleaner on this list, please fax the MSDS to Crypton, Inc. at 248-855-8490 for a quick response.

409	Quaternary ammonium	No issues at 10 exposures
3M Neutral Quat	Quaternary ammonium	No issues at 10 exposures
Accel TB	Hydrogen Peroxide	No issues at 10 exposures
Acetone	Acetone	UNACCEPTABLE
		5+ exposures in the same area may compromise moisture barrier
Asepticare	Quaternary Ammonium	No issues at 10 exposures
Cavicide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
ChemSpec	Sulfonates	No issues at 10 exposures
Citrus H2O2	Hydrogen peroxide	No issues at 10 exposures
Clorox Cleanup (bleach)*	Hypochlorite	Disperse dyed polyester: Exceeding 10% bleach for 10 minutes can result in color loss.
		UNACCEPTABLE
		Cellulosics will have color loss.
Clorox Wipes*	Hypochlorite	No issues at 10 exposures
Crypton Gold	Sulfonates	No issues at 10 exposures
Crypton Purple	Ethoxylate	No issues at 10 exposures
Discide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Febreze	Ethanol	No issues at 10 exposures
Greased Lightning*	Alcohols, sulphonic acid	No issues at 10 exposures
Hydrogen Peroxide	Hydrogen peroxide	No issues at 10 exposures
Lysol	Phenols, quaternary ammonium	No issues at 10 exposures
Oasis 146	Quaternary Ammonium, Alcohols	No issues at 10 exposures
Oxivir TB	Hydrogen peroxide	No issues at 10 exposures
PDI Sani Wipe	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Scotchgard Oxy	Hydrogen peroxide, propanol	No issues at 10 exposures
Teflon Carpet and Upholstery		No issues at 10 exposures
Viraguard	Isopropanol	No issues at 10 exposures
Virasept	Hydrogen peroxide, acetic acid	No issues at 10 exposures
Virex TB*	Quaternary ammonium	No issues at 10 exposures
Virox 5	Hydrogen peroxide	No issues at 10 exposures
Wexcide 128	Phenols	No issues at 10 exposures
Windex*	Ammonium, alcohols	No issues at 10 exposures

For some specific healthcare concerns, such as C Difficile, a spore that requires bleach cleaning, the CDC (Center for Disease Control) instructions require a 10 percent bleach, 90 percent water mixture to effectively kill the growth. Any 100% polyester Crypton will safely withstand such cleaning, and there will not be any color loss after allowing the mixture to remain on the surface for the required 10-minute dwell time. Simply rinse the solution after cleaning using standard extraction equipment. Bleach cleaning, or bleach accidents will never affect the Crypton barrier, but some fibers that are cellulosic like rayon can encounter color loss quickly when they come into contact with bleach. <http://www.cryptoncare.com/bleachcleanable>.

BAMBOO

Bamboo Hitex® is a natural product that offers all the advantages of a natural product including minimal variation from dyelot to dyelot. During usage, the refined bamboo fiber, with its naturally lively surface, develops its own unique patina. Over the years, it will tell its own story about your life with the furniture.

All the same, adherence to a few simple rules will help your furniture upholstered with Bamboo Hitex® keep its beautiful form for a long time. Wear marks on the fabric, caused through the application of heat, moisture and pressure, can be diminished through a simple procedure using a moist cloth and a soft brush. Apply a damp cloth to the affected area, allow the moisture to penetrate the fabric and then briefly and gently brush the fabric.

The cleaning procedure for everyday care is just as easy. Using your upholstery tool and the lowest setting on your vacuum cleaner, vacuum the fabric. In addition to this, wipe the fabric with a damp, lint free cloth every once in a while. It is that easy.



PALLAS

Webster University BHISB

Public Spaces

C90A-COMMONS
F-9



MAYER - COM FOR FRINGE MODULAR ARMS & SEAT
LK-016

PATTERN	LINKS
COLOR	PEWTER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK®**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

May comply with California Technical Bulletin 133 when combined with appropriate components.

REDUCED ENVIRONMENTAL IMPACT

This product is GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818 and may contribute to LEED certification. For complete information visit mayerfabrics.com and UL.com/gg.

CLEANING INFORMATION

BC: Bleach Cleanable – 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Do not clean/disinfect fabric for longer than 10 minutes using the 10% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

Care and Cleaning Guide

Get rid of stains with one of the following steps:

Step 1 (eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion): Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory® liquid soap and water. Next, rinse with clean water and dry.

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Steps 4 & 5 (all other tough stains): Step 4: Use a straight application of naphtha (lighter fluid). Rinse thoroughly with clean water and pat surface dry. Step 5: Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

Note: For cleaning that requires step 4 or 5, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

Please refer to the Mayer Fabrics website or contact customer service for approval of unlisted cleaning agents prior to use.

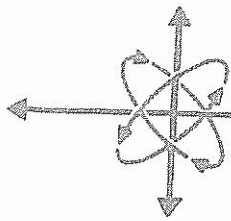
The information published in this care guide refers to the performance of **PERMABLOK®** products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl.Mayer Fabrics, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl.Please check compatibility when using this product in combination with painted or varnished surfaces.Formula 409® is a registered trademark of the Clorox Company®Fantastik® is a trademark of DowBrands, Inc.® Trademark of the Dow Chemical Co.®Ivory® is a trademark of Procter and Gamble®Mayer Fabrics is not sponsored by, affiliated with, or endorsed by such trademark owners. Additionally, any use by Mayer Fabrics of any third-party trademark does not constitute any endorsement by Mayer Fabrics of such third party.

ADDITIONAL INFORMATION

Custom Capabilities: All patterns can be custom colored. Minimum yardage applies.**Specifications:** Specifications are correct at the time of printing. Current specifications are available on our website.**Digital Swatch Card Color Matching:** Due to color variations on different monitors and color printers, actual swatch colors may vary slightly. Please request a memo sample from Mayer Fabrics to ensure proper color representation.This fabric meets or exceeds these ACT performance guidelines.
*Certification Marks owned by ACT®**PERMABLOK®**
ADVANCED VINYL PROTECTION**MAYERFABRICS**

GSA Contract #GS-28F-0022P





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PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results - Char

8mm	9mm	8mm
-----	-----	-----

The sample submitted meets the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

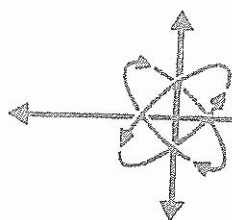
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.



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Test Results
Vertical Char Lengths

10mm	8mm	9mm
------	-----	-----

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Webster University BHISB

Public Spaces

C90B-COMMONS

C-11



NATIONAL - FRINGE,HIGH BACK,ONE SEAT,LEFT HIGH ARM,CONTRAST
N92H1LHX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ARM UPH PATTERN COLOR
LK-014	MAYER LINKS SKIPPER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ACCENT UPH PATTERN COLOR
	ARCHITEX PIPELINE AGAVE

Webster University BHISB

Public Spaces

C90B-COMMONS

C-12



NATIONAL - FRINGE,HIGH BACK,ONE SEAT,RIGHT HIGH ARM,CONTRAST

N92H1RHX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ARM UPH PATTERN COLOR
LK-014	MAYER LINKS SKIPPER

Webster University BHISB
Public Spaces

C90B-COMMONS
C-13



NATIONAL FRINGE,HIGH BACK,ONE SEAT,ARMLESS,CONTRASTING
N92H1MX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ACCENT UPH PATTERN COLOR

Webster University BHISB

Public Spaces

C90B-COMMONS

C-14



NATIONAL - FRINGE,HIGH BACK,SQUARE 90 DEGREE,LEFT,CONTRASTING

N92HSQ9LX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ACCENT UPH PATTERN COLOR
	ARCHITEX PIPELINE AGAVE

Webster University BHISB
Public Spaces

C90B-COMMONS
F-10



MAYER - COM FOR FRINGE BACK, SEAT, AND LUMBAR
LK-016

PATTERN	LINKS
COLOR	PEWTER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK®**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

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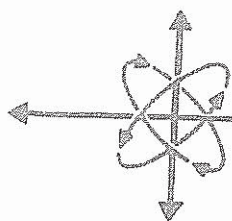
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SILVER ION TECHNOLOGY**MAYERFABRICS****GSA Contract #GS-28F-0022P**



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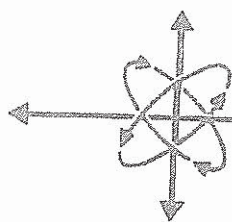
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BEP/mr
Attachment

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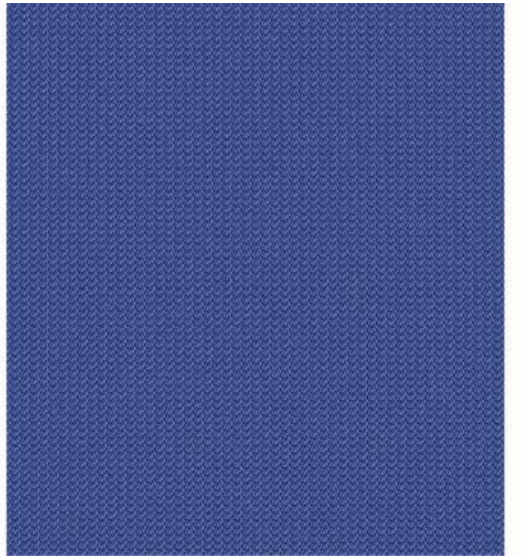
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Webster University BHISB

Public Spaces

C90B-COMMONS

F-11



MAYER - COM FOR ARMS

LK-014

PATTERN	LINKS
COLOR	SKIPPER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK®**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

May comply with California Technical Bulletin 133 when combined with appropriate components.

REDUCED ENVIRONMENTAL IMPACT

This product is GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818 and may contribute to LEED certification. For complete information visit mayerfabrics.com and UL.com/gg.

CLEANING INFORMATION

BC: Bleach Cleanable – 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Do not clean/disinfect fabric for longer than 10 minutes using the 10% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

Care and Cleaning Guide

Get rid of stains with one of the following steps:

Step 1 (eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion): Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory® liquid soap and water. Next, rinse with clean water and dry.

Step 2 (red lipstick): Use a straight application of concentrated cleaners such as Formula 409® or Fantastik® spray cleaner. Wipe with a clean cloth, rinse with clean water, and dry.

Step 3 (blood, urine, feces, oil base paint, tar, asphalt): Use a 1:1 mix of ammonia and water, or a 1:4 mix of bleach and water. Rinse with clean water and dry.

Steps 4 & 5 (all other tough stains): Step 4: Use a straight application of naphtha (lighter fluid). Rinse thoroughly with clean water and pat surface dry. Step 5: Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

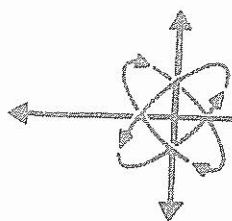
Note: For cleaning that requires step 4 or 5, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

Please refer to the Mayer Fabrics website or contact customer service for approval of unlisted cleaning agents prior to use.

The information published in this care guide refers to the performance of **PERMABLOK®** products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl.Mayer Fabrics, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl.Please check compatibility when using this product in combination with painted or varnished surfaces.Formula 409® is a registered trademark of the Clorox Company®Fantastik® is a trademark of DowBrands, Inc.® Trademark of the Dow Chemical Co.®Ivory® is a trademark of Procter and Gamble®Mayer Fabrics is not sponsored by, affiliated with, or endorsed by such trademark owners. Additionally, any use by Mayer Fabrics of any third-party trademark does not constitute any endorsement by Mayer Fabrics of such third party.

ADDITIONAL INFORMATION

Custom Capabilities: All patterns can be custom colored. Minimum yardage applies.**Specifications:** Specifications are correct at the time of printing. Current specifications are available on our website.**Digital Swatch Card Color Matching:** Due to color variations on different monitors and color printers, actual swatch colors may vary slightly. Please request a memo sample from Mayer Fabrics to ensure proper color representation.This fabric meets or exceeds these ACT performance guidelines.
*Certification Marks owned by ACT®**PERMABLOK®**
ADVANCED VINYL PROTECTION**Ag SILVERGUARD®**
SILVER ION TECHNOLOGY**MAYERFABRICS****GSA Contract #GS-28F-0022P**



DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results - Char

8mm	9mm	8mm
-----	-----	-----

The sample submitted meets the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

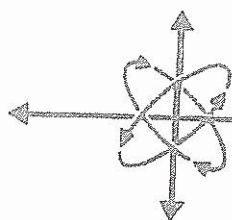
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

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Test Results
Vertical Char Lengths

10mm	8mm	9mm
------	-----	-----

The sample submitted meets the requirements of the above standard and may be considered a **Class I Cover Fabric**. There were no ignitions on any of the three specimens tested. In addition, none of the three test specimens displayed a vertical char which was equal to or greater than 45 mm.

If there are any questions or when we can be of further assistance, please let us know.

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Webster University BHISB

Public Spaces

C90B-COMMONS

F-12



ARCHITEX - COM FOR UPPER BACK (ACCENT)
COM

PATTERN	PIPELINE
COLOR	AGAVE
WIDTH	54"
REPEAT	16"H (RAILROADED REPEAT)
FINISH	NONE
SAMPLED	RAILROADED
APPLIED	RAILROADED (STRIPE TO RUN VERTICAL)

Architex®

CLEANING CODES

The following cleaning codes apply to the textile only. Special finishes, flame resistant treatments or moisture barriers added to the product may change the textile's cleaning code.

Always pre-test first in an inconspicuous area! Do not saturate the textile as the upholstery filling materials may damage!

- | | |
|----------|--|
| W | <ul style="list-style-type: none"> -Clean with water-based shampoo or foam upholstery cleaner. Spot clean with the foam of a water-based cleaning agent such as a mild detergent or commercial upholstery shampoo. Use sparingly and avoid overwetting. Finish with water to remove the cleaning agent. -Do not saturate -Do not use solvents to spot clean -Pile fabrics may require brushing to restore appearance -Cushion covers should not be removed and laundered |
| S | <ul style="list-style-type: none"> -Frequent vacuuming or light brushing to remove dust and grime is recommended. Be careful not to create any abrasions or blemishes. Follow the instructions carefully when using a solvent or dry cleaning product. Clean only in a well-ventilated area. Clean with a dry cleaning solvent, which should be evenly dispersed and immediately absorbed/vacuumed. Do not apply large amounts of solvent that could penetrate the fabric down to the foam/padding as the solvent may damage or dissolve the filling. -Do not saturate -Do not use water -Pile fabrics may require brushing to restore appearance -Cushion covers should not be removed and laundered |
- | | |
|-----------|--|
| WS | <ul style="list-style-type: none"> -Frequent vacuuming or light brushing to remove dust and grime is recommended. Spot clean with a mild solvent, upholstery shampoo or foam from a mild detergent. Always pre-test first in a small inconspicuous area before proceeding. Professional cleaning may be required when the piece is excessively soiled. -Do not saturate with liquid -Pile fabrics may require brushing to restore appearance -Cushion covers should not be removed and laundered |
|-----------|--|

*In the **W** code, this does not include "hot extraction" method. Crypton does recommend this method for cleaning.



For the Account Of: Architex
3333 Commercial Ave
Northbrook, IL 60062

Contact: Nicci Steffens

Client's Identification: Pipeline-You are Gem

TEST PERFORMED California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	0.6	Y
2	0.6	Y
3	0.5	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a. The mock-up test specimen continues to smolder after the 45 minute test duration
 - b. A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - c. The mock-up test specimen transitions to open flaming
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
3. If more than one initial specimen fails, the cover fabric fails the test
4. If any one of the three initial specimens fails, repeat the test on additional three specimens
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-MB

Webster University BHISB

Public Spaces

C90C-COMMONS

C-15



NATIONAL - FRINGE,MID BACK,ONE SEAT,ARMLESS,CONTRASTING

N92M1MX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
09165946	MOMENTUM CARLO REGATTA
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
LK-014	MAYER LINKS SKIPPER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-014	MAYER LINKS SKIPPER

Webster University BHISB

Public Spaces

C90C-COMMONS

C-16



NATIONAL - FRINGE,MID BACK,SQUARE 90 DEGREE,RIGHT,CONTRASTING
N92MSQ9RX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
09165946	MOMENTUM CARLO REGATTA
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
LK-014	MAYER LINKS SKIPPER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-014	MAYER LINKS SKIPPER

Webster University BHISB

Public Spaces

C90C-COMMONS

C-17



NATIONAL - FRINGE,BENCH,ONE SEAT

N92B1

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	PRIMARY UPH PATTERN COLOR
LK-014	MAYER LINKS SKIPPER
X	NO FRONT SEAT GROMMET
X	NO END SEAT GROMMET
503	METAL LEG,SATIN NICKEL
STD	STANDARD GLIDE

Webster University BHISB

Public Spaces

C90C-COMMONS

F-13



MOMENTUM - COM FOR FRINGE MODULAR LOUNGE, BACK

09165946

PATTERN	CARLO
COLOR	REGATTA
WIDTH	54"
REPEAT	9-1/2"L X 9-1/4"W
FINISH	INCASE
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, PATTERN MATCH



Cleaning Guide



Pattern: Carlo

Color: Regatta

Product Number: 09165946

Content: 78% Cotton; 22% Nylon

Finish: Incase Fabric Protection

W General Recommendations

- Clean with water based foam or cleaner
- Do not saturate with liquids
- Do not get the furniture wet
- Do not use dry cleaning solvents

Regular Maintenance

- Vacuum regularly
- Use the proper upholstery attachment to avoid pilling and remove dust and lint
- Clean periodically to remove build up
- Promptly treat spots and stains

Stain Treatment and Spot Cleaning

A professional cleaning service is recommended

Treat stains quickly

- It will become increasingly difficult to remove the longer a stain is allowed to set
- Pretest any cleaning method or agent in a small hidden inconspicuous area
- Several less concentrated applications are less damaging than one concentrated application

Do not let fluids penetrate the surface

- Remove fluids immediately by blotting with a clean, colorfast, absorbent cloth

Remove solid or semi-solid substances

- Using a flat object, remove as much of the stain as possible
- After removal, vacuum thoroughly using the proper attachments before cleaning with an agent

For all stains

- Using a soft brush or sponge, apply warm, soapy water to the stain
- Use light, quick strokes and start from the outside of the stain and work towards the center
- Do not rub or scrub as this may damage the fabric
- Do not use heat. Heat will set the stain.
- Do not over wet as this may leave a ring
- Soak up any remaining cleaning solution
- Use a clean cloth and cool water to remove any residue
- Allow fabric to dry thoroughly
- Vacuum well using appropriate upholstery attachment



Cleaning Guide

For all stains

- Mix 2 cups of warm water with 1 teaspoon of enzyme laundry detergent (e.g., Tide® or Cheer®)
- Remove excess soil and apply the soap and water mixture to the stained area
- Agitate stain with a soft brush, brushing in a circular motion inward making sure to not "grow" the stain
- Allow solution to remain on stain for one minute
- Blot up the stain with a dry, white towel, rinse any remaining soap with water and blot the area again
- Repeat if necessary

Rinse all cleaning agents thoroughly with water and wipe with a soft cloth

- Residue left by cleaning agents will degrade and shorten the life and/or affect the product's appearance if not removed.

Approved Cleaners

This list represents some of the most common options available and is not intended to be comprehensive.

3M Neutral Quat
 409
 Accel TB
 Asepticare
 ChemSpec
 Citrus H2O2
 Crypton Gold
 Crypton Purple
 Discide
 Febreze
 Greased Lightning
 Hydrogen Peroxide
 Lysol
 Oasis 146
 Oxivir TB
 PDI Super Sani-Cloth
 Scotchgard Oxy
 Teflon Carpet and Upholstery
 Viraguard
 Virasept
 Virex TB
 Virox 5
 Wexcide 128
 Windex

The cleaning recommendations above are a guide to help in the maintenance of Momentum Textiles fabrics. They are supplied without warranty, representation or inducement of any kind, including, but not limited to, the implied warranties of merchantability and fitness for particular use or purpose. Momentum Textiles can neither guarantee, nor take responsibility for specific results.

Under no circumstances shall Momentum be liable for any incidental, consequential, or other damage resulting from negligence, misuse, mishandling or exposure of any chemicals used in connection with maintenance. Information relating to chemicals/cleaning solvents, environmental use, and human exposure should be reviewed with appropriate suppliers. Users must read the product specifications and determine appropriateness for specific applications. All label instructions on their use and precautions should be followed.



Flame Certificate

Carlo was tested and met the following flammability requirements:

CA Bulletin 117 2013

UFAC Class 1

NFPA 260 Class 1

Momentum certifies that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by each test standard listed above.

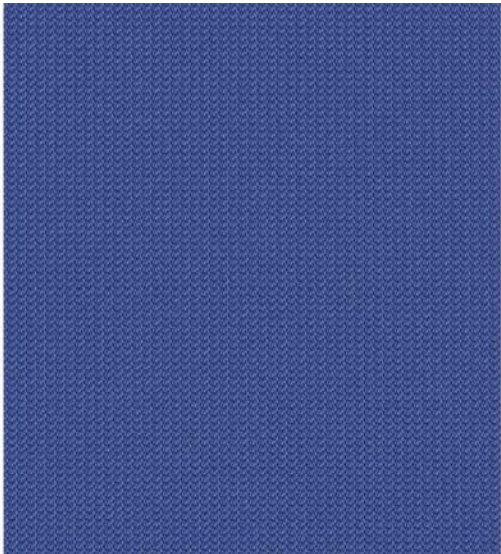
Please contact customerservice@momtex.com with any questions.

Webster University BHISB

Public Spaces

C90C-COMMONS

F-14



MAYER - COM FOR FRINGE MODULAR LOUNGE SEAT & LUMBAR

LK-014

PATTERN	LINKS
COLOR	SKIPPER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK®**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

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Note: For cleaning that requires step 4 or 5, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

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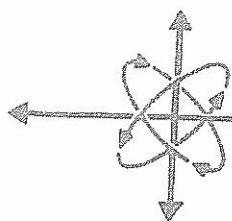
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SILVER ION TECHNOLOGY**MAYERFABRICS**

GSA Contract #GS-28F-0022P





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August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

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Test Results - Char

8mm	9mm	8mm
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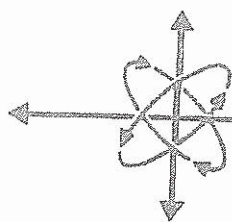
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BEP/mr
Attachment

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Webster University BHISB

Public Spaces

C90D-COMMONS

C-18



NATIONAL - FRINGE,MID BACK,ONE SEAT,RIGHT ARM,CONTRASTING
N92M1RX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ARM UPH PATTERN COLOR
LK-016	MAYER LINKS PEWTER

Webster University BHISB

Public Spaces

C90D-COMMONS

C-19



NATIONAL - FRINGE,MID BACK,ONE SEAT,LEFT ARM,CONTRASTING
N92M1LX

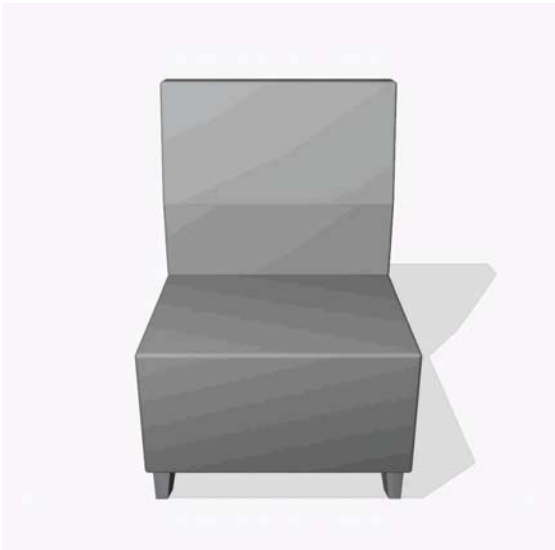
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	ARM UPH PATTERN COLOR
LK-016	MAYER LINKS PEWTER

Webster University BHISB

Public Spaces

C90D-COMMONS

C-20



NATIONAL - FRINGE,MID BACK,ONE SEAT,ARMLESS,CONTRASTING

N92M1MX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER

Webster University BHISB

Public Spaces

C90D-COMMONS

C-21

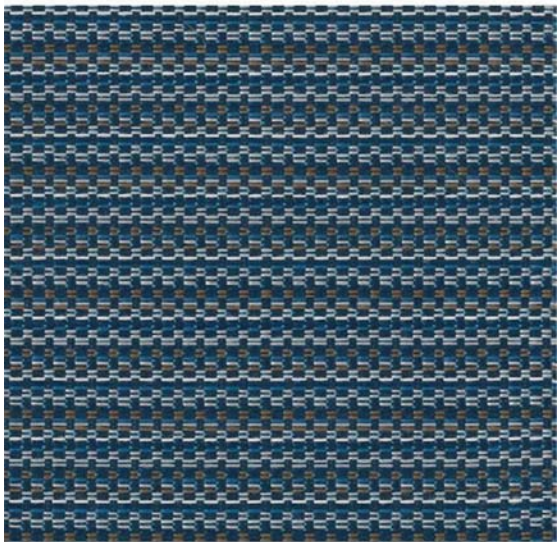


NATIONAL - FRINGE,MID BACK,SQUARE 90 DEGREE,LEFT,CONTRASTING
N92MSQ9LX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
27.234.094	PALLAS TWINE SHIBORI
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-016	MAYER LINKS PEWTER
X	NO FRONT SEAT GROMMET
503	METAL LEG, SATIN NICKEL
STD	STANDARD GLIDE

Webster University BHISB
Public Spaces

C90D-COMMONS
F-15



PALLAS - COM FOR FRINGE MODULAR, BACK & LUMBAR
27.234.094

PATTERN	TWINE
COLOR	SHIBORI
WIDTH	54"
REPEAT	1-1/16"V X 1"H
FINISH	GREENSHIELD, ACRYLIC BACKING
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NON-MATCHED

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

UPHOLSTERY

Proper maintenance of upholstery fabrics permits less frequent cleaning. Maintenance is routine, ongoing care that reduces the build-up of soil on the fabric's surface and treats spots and stains. Vacuuming with a proper upholstery attachment should be done regularly and thoroughly to remove air-borne dust and lint. Promptly treat spots and stains. Cleaning periodically removes accumulated grime, helping retain a fabric's original appearance as much as possible. Loose cushions should be turned and rotated to equalize wear and soiling levels. Protective arm covers and head rests should be cleaned to minimize difference between the appearance of these items and that of other exposed areas.

Cleaning codes apply to the outercovering fabric only. It is important that the fabric not be over wet to avoid contact with filling materials.

- W** Clean only with water-based shampoo or foam upholstery cleaner. Do not over wet. Do not use dry cleaning solvents to spot clean. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and laundered.
- S** Clean only with dry cleaning solvent. Do not saturate. Do not use water. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned.
- WS** Clean with mild detergent or shampoo, foam or dry cleaning solvent as desired. Do not saturate with liquid. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned or laundered.
- X** Do not clean with either water or solvent-based cleaner. Use vacuuming or light brushing only.

Water based cleaning agents* are often classified as upholstery shampoo. They are usually commercially available as foams, concentrates and dry components.

Cleaning can be either wet or dry, though some suggest a third category, damp.

Wet cleaning equipment using water is classified into two broad types:

Rotary or hand-applied shampoo

Water extraction (sometimes inaccurately referred to as a steam cleaning)

Two of the damp processes with water are:

Dry foam

Rotary mop (bonnet)

Dry systems use a granule or powder that incorporates a cleaning solvent or a non-water chemical solvent, which allows soil to be removed by subsequent vacuuming.

Pre-test your cleaning method on an inconspicuous area of the fabric to determine if color bleeds, shrinks the fabric texture or alters the character. If there is any doubt, seek the assistance of a professional cleaning service.

* Examples include *Glamorene, Glory, Blue Lustre and Woolite*.



PALLAS

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

CRYPTON

The following products may be used to safely clean Crypton fabric, following the manufacturer's recommended instructions. As with all cleaners, the fabric must be rinsed thoroughly. If you do not see your cleaner on this list, please fax the MSDS to Crypton, Inc. at 248-855-8490 for a quick response.

409	Quaternary ammonium	No issues at 10 exposures
3M Neutral Quat	Quaternary ammonium	No issues at 10 exposures
Accel TB	Hydrogen Peroxide	No issues at 10 exposures
Acetone	Acetone	UNACCEPTABLE
		5+ exposures in the same area may compromise moisture barrier
Asepticare	Quaternary Ammonium	No issues at 10 exposures
Cavicide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
ChemSpec	Sulfonates	No issues at 10 exposures
Citrus H2O2	Hydrogen peroxide	No issues at 10 exposures
Clorox Cleanup (bleach)*	Hypochlorite	Disperse dyed polyester: Exceeding 10% bleach for 10 minutes can result in color loss.
		UNACCEPTABLE
		Cellulosics will have color loss.
Clorox Wipes*	Hypochlorite	No issues at 10 exposures
Crypton Gold	Sulfonates	No issues at 10 exposures
Crypton Purple	Ethoxylate	No issues at 10 exposures
Discide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Febreze	Ethanol	No issues at 10 exposures
Greased Lightning*	Alcohols, sulphonic acid	No issues at 10 exposures
Hydrogen Peroxide	Hydrogen peroxide	No issues at 10 exposures
Lysol	Phenols, quaternary ammonium	No issues at 10 exposures
Oasis 146	Quaternary Ammonium, Alcohols	No issues at 10 exposures
Oxivir TB	Hydrogen peroxide	No issues at 10 exposures
PDI Sani Wipe	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Scotchgard Oxy	Hydrogen peroxide, propanol	No issues at 10 exposures
Teflon Carpet and Upholstery		No issues at 10 exposures
Viraguard	Isopropanol	No issues at 10 exposures
Virasept	Hydrogen peroxide, acetic acid	No issues at 10 exposures
Virex TB*	Quaternary ammonium	No issues at 10 exposures
Virox 5	Hydrogen peroxide	No issues at 10 exposures
Wexcide 128	Phenols	No issues at 10 exposures
Windex*	Ammonium, alcohols	No issues at 10 exposures

For some specific healthcare concerns, such as C Difficile, a spore that requires bleach cleaning, the CDC (Center for Disease Control) instructions require a 10 percent bleach, 90 percent water mixture to effectively kill the growth. Any 100% polyester Crypton will safely withstand such cleaning, and there will not be any color loss after allowing the mixture to remain on the surface for the required 10-minute dwell time. Simply rinse the solution after cleaning using standard extraction equipment. Bleach cleaning, or bleach accidents will never affect the Crypton barrier, but some fibers that are cellulosic like rayon can encounter color loss quickly when they come into contact with bleach. <http://www.cryptoncare.com/bleachcleanable>.

BAMBOO

Bamboo Hitex® is a natural product that offers all the advantages of a natural product including minimal variation from dyelot to dyelot. During usage, the refined bamboo fiber, with its naturally lively surface, develops its own unique patina. Over the years, it will tell its own story about your life with the furniture.

All the same, adherence to a few simple rules will help your furniture upholstered with Bamboo Hitex® keep its beautiful form for a long time. Wear marks on the fabric, caused through the application of heat, moisture and pressure, can be diminished through a simple procedure using a moist cloth and a soft brush. Apply a damp cloth to the affected area, allow the moisture to penetrate the fabric and then briefly and gently brush the fabric.

The cleaning procedure for everyday care is just as easy. Using your upholstery tool and the lowest setting on your vacuum cleaner, vacuum the fabric. In addition to this, wipe the fabric with a damp, lint free cloth every once in a while. It is that easy.



PALLAS



Report Number: 64182
Date: 04-09-2014

CERTIFICATE OF TESTING

For the Account Of: Pallas Textiles
1687 Westminster Dr.
Green Bay, WI 54302
Contact: Rose Vander Hoven

Client's Identification: Twine

TEST PERFORMED NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2013; Fabric Cover Test and UFAC Fabric Classification Test Method – 1990; Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture ASTM E1353-08ae1 – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)
1	1.1
2	0.9
3	1.1

NOTES

Test Conditions: 70 ±2°F, 65 ±2% Relative Humidity

ACCEPTANCE CRITERIA

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 45 mm (1.75 in; ASTM states 1.8 in.) or less, the fabric is classified a Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.; ASTM states 1.8 in), the fabric is classified a Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a Class II cover fabric.

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class I
☐ Class II

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

C. Venturini
Authorized Signature-MB



Report Number: 64182
Date: 04-09-2014

CERTIFICATE OF TESTING

For the Account Of: Pallas Textiles
1687 Westminster Dr.
Green Bay, WI 54302
Contact: Rose Vander Hoven

Client's Identification: Twine

TEST PERFORMED California Technical Bulletin 117, Section E (CPSC 16 CFR 1610 – CS 191-53) Upholstery Fabrics, March 2000

TEST RESULTS

☒ Plain Surface ☐ Raised Surface

Specimen	Flame Spread Warp Face (s)	Flame Spread Warp Back (s)
1	DNI	
2	DNI	
3	DNI	
4		DNI
5		DNI

Specimen	Flame Spread Fill Face (s)	Flame Spread Fill Back (s)
1	DNI	
2	DNI	
3	DNI	
4		DNI
5		DNI

ABBREVIATIONS USED

DNI Did not ignite when exposed to test ignition source
IBE Ignited but extinguished before burning through stop cord
SF Surface flash only; stop cord not burned & no burning/charring/fusing of the base fabric
TSF Timed surface flash; stop cord burned, but no burning/charring/fusing of the base fabric

ACCEPTANCE CRITERIA

- With nap** Minimum flame spread of any individual specimens shall be 7 seconds. (ACT Criteria decreases minimum time to 4 seconds)
- Without nap** Minimum flame spread of any individual specimens shall be 3.5 seconds.

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested:
☒ Complies
☐ Does Not Comply

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

C. VanKuren
Authorized Signature-MB

Webster University BHISB

Public Spaces

C90D-COMMONS

F-16



MAYER - COM FOR FRINGE MODULAR ARMS & SEAT

LK-016

PATTERN	LINKS
COLOR	PEWTER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK®**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

May comply with California Technical Bulletin 133 when combined with appropriate components.

REDUCED ENVIRONMENTAL IMPACT

This product is GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818 and may contribute to LEED certification. For complete information visit mayerfabrics.com and UL.com/gg.

CLEANING INFORMATION

BC: Bleach Cleanable – 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Do not clean/disinfect fabric for longer than 10 minutes using the 10% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

Care and Cleaning Guide

Get rid of stains with one of the following steps:

Step 1 (eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion): Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory® liquid soap and water. Next, rinse with clean water and dry.

Step 2 (red lipstick): Use a straight application of concentrated cleaners such as Formula 409® or Fantastik® spray cleaner. Wipe with a clean cloth, rinse with clean water, and dry.

Step 3 (blood, urine, feces, oil base paint, tar, asphalt): Use a 1:1 mix of ammonia and water, or a 1:4 mix of bleach and water. Rinse with clean water and dry.

Steps 4 & 5 (all other tough stains): Step 4: Use a straight application of naphtha (lighter fluid). Rinse thoroughly with clean water and pat surface dry. Step 5: Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

Note: For cleaning that requires step 4 or 5, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

Please refer to the Mayer Fabrics website or contact customer service for approval of unlisted cleaning agents prior to use.

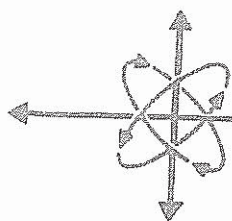
The information published in this care guide refers to the performance of **PERMABLOK®** products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl.Mayer Fabrics, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl.Please check compatibility when using this product in combination with painted or varnished surfaces.Formula 409® is a registered trademark of the Clorox Company®Fantastik® is a trademark of DowBrands, Inc.® Trademark of the Dow Chemical Co.®Ivory® is a trademark of Procter and Gamble®Mayer Fabrics is not sponsored by, affiliated with, or endorsed by such trademark owners. Additionally, any use by Mayer Fabrics of any third-party trademark does not constitute any endorsement by Mayer Fabrics of such third party.

ADDITIONAL INFORMATION

Custom Capabilities: All patterns can be custom colored. Minimum yardage applies.**Specifications:** Specifications are correct at the time of printing. Current specifications are available on our website.**Digital Swatch Card Color Matching:** Due to color variations on different monitors and color printers, actual swatch colors may vary slightly. Please request a memo sample from Mayer Fabrics to ensure proper color representation.This fabric meets or exceeds these ACT performance guidelines.
*Certification Marks owned by ACT®**PERMABLOK®**
ADVANCED VINYL PROTECTION**Ag SILVERGUARD®**
SILVER ION TECHNOLOGY**MAYERFABRICS**

GSA Contract #GS-28F-0022P





DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results - Char

8mm	9mm	8mm
-----	-----	-----

The sample submitted meets the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

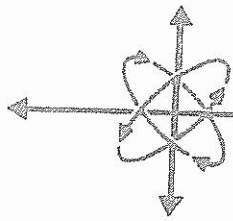
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.



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"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the NFPA 260, "Cigarette Ignition Resistance of Components of Upholstered Furniture, 2009 Edition", (Cover Fabric Test). The results are as follows:

Test Results
Vertical Char Lengths

10mm	8mm	9mm
------	-----	-----

The sample submitted meets the requirements of the above standard and may be considered a **Class I Cover Fabric**. There were no ignitions on any of the three specimens tested. In addition, none of the three test specimens displayed a vertical char which was equal to or greater than 45 mm.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

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Webster University BHISB

Public Spaces

C90E-COMMONS

C-22



NATIONAL - FRINGE,MID BACK,SQUARE 90 DEGREE,RIGHT,CONTRASTING
N92MSQ9RX

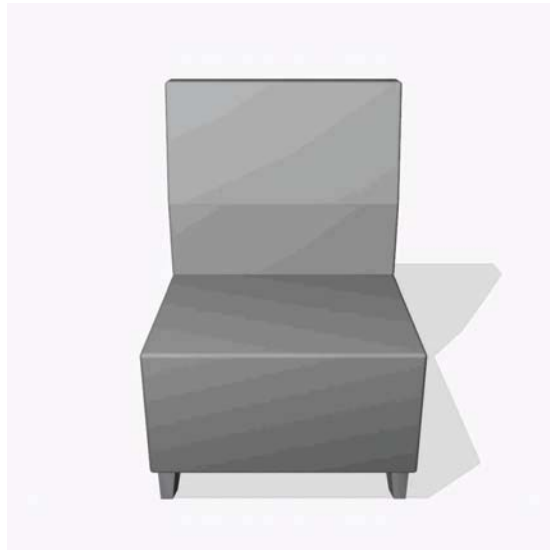
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
09165946	MOMENTUM CARLO REGATTA
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
6084-11	CARNEGIE MOTO #11
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-014	MAYER LINKS SKIPPER
X	NO FRONT SEAT GROMMET
503	METAL LEG,SATIN NICKEL
STD	STANDARD GLIDE

Webster University BHISB

Public Spaces

C90E-COMMONS

C-23



NATIONAL - FRINGE,MID BACK,ONE SEAT,ARMLESS,CONTRASTING
N92M1MX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
09165946	MOMENTUM CARLO REGATTA
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	LUMBAR UPHOLSTERY PATTERN COLO
6084-11	CARNEGIE MOTO #11
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
LK-014	MAYER LINKS SKIPPER
X	NO FRONT SEAT GROMMET
503	METAL LEG,SATIN NICKEL
STD	STANDARD GLIDE

Webster University BHISB

Public Spaces

C90E-COMMONS

F-17



MOMENTUM - COM FOR FRINGE MODULAR LOUNGE, BACK

09165946

PATTERN	CARLO
COLOR	REGATTA
WIDTH	54"
REPEAT	9-1/2"L X 9-1/4"W
FINISH	INCASE
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, PATTERN MATCH



Cleaning Guide



Pattern: Carlo

Color: Regatta

Product Number: 09165946

Content: 78% Cotton; 22% Nylon

Finish: Incase Fabric Protection

W General Recommendations

- Clean with water based foam or cleaner
- Do not saturate with liquids
- Do not get the furniture wet
- Do not use dry cleaning solvents

Regular Maintenance

- Vacuum regularly
- Use the proper upholstery attachment to avoid pilling and remove dust and lint
- Clean periodically to remove build up
- Promptly treat spots and stains

Stain Treatment and Spot Cleaning

A professional cleaning service is recommended

Treat stains quickly

- It will become increasingly difficult to remove the longer a stain is allowed to set
- Pretest any cleaning method or agent in a small hidden inconspicuous area
- Several less concentrated applications are less damaging than one concentrated application

Do not let fluids penetrate the surface

- Remove fluids immediately by blotting with a clean, colorfast, absorbent cloth

Remove solid or semi-solid substances

- Using a flat object, remove as much of the stain as possible
- After removal, vacuum thoroughly using the proper attachments before cleaning with an agent

For all stains

- Using a soft brush or sponge, apply warm, soapy water to the stain
- Use light, quick strokes and start from the outside of the stain and work towards the center
- Do not rub or scrub as this may damage the fabric
- Do not use heat. Heat will set the stain.
- Do not over wet as this may leave a ring
- Soak up any remaining cleaning solution
- Use a clean cloth and cool water to remove any residue
- Allow fabric to dry thoroughly
- Vacuum well using appropriate upholstery attachment



Cleaning Guide

For all stains

- Mix 2 cups of warm water with 1 teaspoon of enzyme laundry detergent (e.g., Tide® or Cheer®)
- Remove excess soil and apply the soap and water mixture to the stained area
- Agitate stain with a soft brush, brushing in a circular motion inward making sure to not "grow" the stain
- Allow solution to remain on stain for one minute
- Blot up the stain with a dry, white towel, rinse any remaining soap with water and blot the area again
- Repeat if necessary

Rinse all cleaning agents thoroughly with water and wipe with a soft cloth

- Residue left by cleaning agents will degrade and shorten the life and/or affect the product's appearance if not removed.

Approved Cleaners

This list represents some of the most common options available and is not intended to be comprehensive.

3M Neutral Quat
 409
 Accel TB
 Asepticare
 ChemSpec
 Citrus H2O2
 Crypton Gold
 Crypton Purple
 Discide
 Febreze
 Greased Lightning
 Hydrogen Peroxide
 Lysol
 Oasis 146
 Oxivir TB
 PDI Super Sani-Cloth
 Scotchgard Oxy
 Teflon Carpet and Upholstery
 Viraguard
 Virasept
 Virex TB
 Virox 5
 Wexcide 128
 Windex

The cleaning recommendations above are a guide to help in the maintenance of Momentum Textiles fabrics. They are supplied without warranty, representation or inducement of any kind, including, but not limited to, the implied warranties of merchantability and fitness for particular use or purpose. Momentum Textiles can neither guarantee, nor take responsibility for specific results.

Under no circumstances shall Momentum be liable for any incidental, consequential, or other damage resulting from negligence, misuse, mishandling or exposure of any chemicals used in connection with maintenance. Information relating to chemicals/cleaning solvents, environmental use, and human exposure should be reviewed with appropriate suppliers. Users must read the product specifications and determine appropriateness for specific applications. All label instructions on their use and precautions should be followed.



Flame Certificate

Carlo was tested and met the following flammability requirements:

CA Bulletin 117 2013

UFAC Class 1

NFPA 260 Class 1

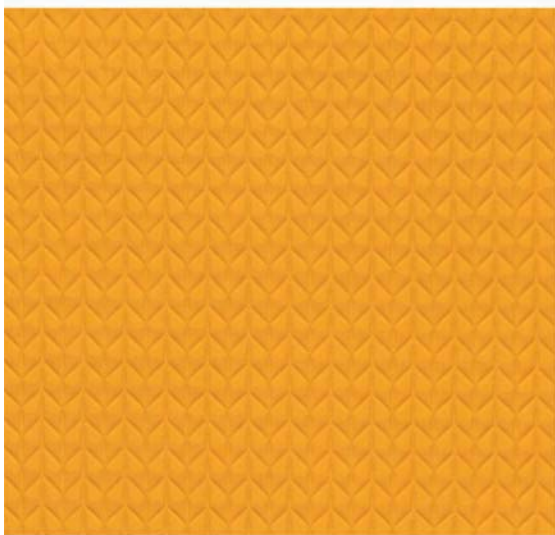
Momentum certifies that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by each test standard listed above.

Please contact customerservice@momtex.com with any questions.

Webster University BHISB

Public Spaces

C90E-COMMONS
F-18



CARNEGIE FABRICS - COM FOR FRINGE MODULAR, LUMBAR
6084-11

PATTERN	MOTO
COLOR	11
WIDTH	54"
REPEAT	NONE
FINISH	CLEAN SLATE
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT

Moto - Upholstery

Care 7

MAINTENANCE INSTRUCTIONS FOR FABRICS WITH NATURAL FIBERS:

Cleaning Code S: Clean only with a water free cleaning solvent. Do not saturate. Do not use water. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned.

- Quickly blot up fresh spills with dry towel to avoid deep penetration of the stain.
- Pretest a small area before proceeding. When using a solvent or dry cleaning product, follow manufacturer's instructions carefully and clean only in a well-ventilated room.
- Use a professional furniture cleaning service for persistent stains and when an overall soiled condition has been reached.
- If the customer chooses to self-clean only a mild pure water-free dry cleaning solvent may be used. The use of water may leave permanent stain or spot.



Report Number: 83802
Date: 12-6-2016

CERTIFICATE OF TESTING

For the Account Of: Carnegie Fabric
110 North Centre Avenue
Rockville Centre, NY 11570
Contact: Charles Griffin

Client's Identification: Moto 6084

TEST PERFORMED California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	Self-extinguished	Y
2	Self-extinguished	Y
3	Self-extinguished	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a. The mock-up test specimen continues to smolder after the 45 minute test duration
 - b. A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - c. The mock-up test specimen transitions to open flaming
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
3. If more than one initial specimen fails, the cover fabric fails the test
4. If any one of the three initial specimens fails, repeat the test on additional three specimens
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

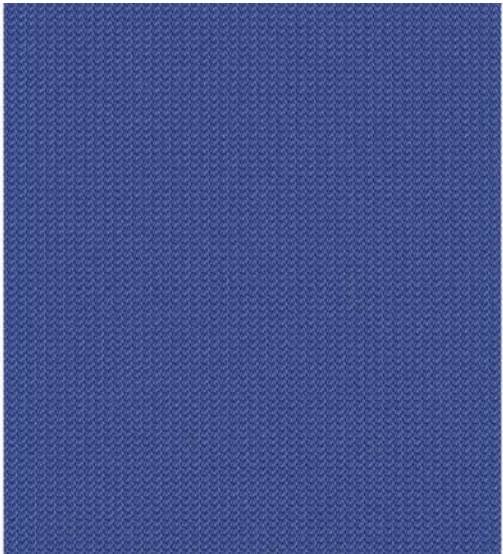

Authorized Signature CR

Webster University BHISB

Public Spaces

C90E-COMMONS

F-19



MAYER - COM FOR FRINGE MODULAR LOUNGE SEAT & LUMBAR

LK-014

PATTERN	LINKS
COLOR	SKIPPER
WIDTH	54"
REPEAT	NONE
FINISH	PERMABLOK
SAMPLED	UP THE BOLT
APPLIED	NON-DIRECTIONAL, NON-MATCHING

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK³**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

May comply with California Technical Bulletin 133 when combined with appropriate components.

REDUCED ENVIRONMENTAL IMPACT

This product is GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818 and may contribute to LEED certification. For complete information visit mayerfabrics.com and UL.com/gg.

CLEANING INFORMATION

BC: Bleach Cleanable – 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Do not clean/disinfect fabric for longer than 10 minutes using the 10% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

Care and Cleaning Guide

Get rid of stains with one of the following steps:

Step 1 (eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion): Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory[®] liquid soap and water. Next, rinse with clean water and dry.Step 2 (red lipstick): Use a straight application of concentrated cleaners such as Formula 409[®] or Fantastik[®] spray cleaner. Wipe with a clean cloth, rinse with clean water, and dry.

Step 3 (blood, urine, feces, oil base paint, tar, asphalt): Use a 1:1 mix of ammonia and water, or a 1:4 mix of bleach and water. Rinse with clean water and dry.

Steps 4 & 5 (all other tough stains): Step 4: Use a straight application of naphtha (lighter fluid). Rinse thoroughly with clean water and pat surface dry. Step 5: Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

Note: For cleaning that requires step 4 or 5, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

Please refer to the Mayer Fabrics website or contact customer service for approval of unlisted cleaning agents prior to use.

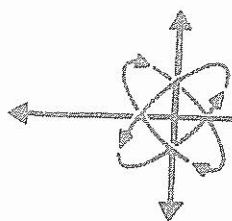
The information published in this care guide refers to the performance of **PERMABLOK³** products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl.Mayer Fabrics, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl.Please check compatibility when using this product in combination with painted or varnished surfaces.Formula 409[®] is a registered trademark of the Clorox Company[®]Fantastik[®] is a trademark of DowBrands, Inc.[®] Trademark of the Dow Chemical Co.[®]Ivory[®] is a trademark of Procter and Gamble[®]Mayer Fabrics is not sponsored by, affiliated with, or endorsed by such trademark owners. Additionally, any use by Mayer Fabrics of any third-party trademark does not constitute any endorsement by Mayer Fabrics of such third party.

ADDITIONAL INFORMATION

Custom Capabilities: All patterns can be custom colored. Minimum yardage applies.**Specifications:** Specifications are correct at the time of printing. Current specifications are available on our website.**Digital Swatch Card Color Matching:** Due to color variations on different monitors and color printers, actual swatch colors may vary slightly. Please request a memo sample from Mayer Fabrics to ensure proper color representation.This fabric meets or exceeds these ACT performance guidelines.
*Certification Marks owned by ACT***PERMABLOK³**
ADVANCED VINYL PROTECTION**MAYERFABRICS**

GSA Contract #GS-28F-0022P





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TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

336 WEST FRONT STREET
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BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

"We Test Per Your Request"

August 19, 2015

Reference: Laboratory Test Report
Lab Identification No. 16315

Dear Ms. Hedges:

One (1) sample, identified as Links , was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results - Char

8mm	9mm	8mm
-----	-----	-----

The sample submitted meets the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

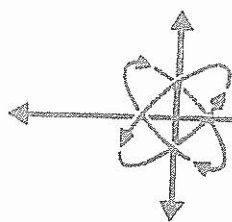
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

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Test Results
Vertical Char Lengths

10mm	8mm	9mm
------	-----	-----

The sample submitted meets the requirements of the above standard and may be considered a **Class I Cover Fabric**. There were no ignitions on any of the three specimens tested. In addition, none of the three test specimens displayed a vertical char which was equal to or greater than 45 mm.

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Webster University BHISB - Public Spaces

C71-COMMONS

C-24



ARCADIA - 8260 Livia 60" Bench, Straight, Chrome Legs
8260

(VM)	Species: Maple
10	Wood Finish: 10 Natural Maple
STD	Standard Metal Finish
90	Standard Metal Finish: #90 Metallic Silver
*****	Options Complete

Webster University BHISB

Public Spaces

C12-COMMONS

C-25



KRUEGER INTERNATIONAL - Doni Four-Leg Armless Chair,Poly,Two-Tone
DN1A00

/NFR	Compliance to TB 117-2013
/OPR	Poppy Red
/ICO	Cottonwood
/SX	Starlight Silver Metallic
/GSL	Steel glides

Webster University BHISB

Public Spaces

C12-COMMONS

C-26



KRUEGER INTERNATIONAL - Doni Four-Leg Armless Chair,Poly,Two-Tone
DN1A00

/NFR	Compliance to TB 117-2013
/OUB	Ultra Blue
/ICO	Cottonwood
/SX	Starlight Silver Metallic
/GSL	Steel glides

Webster University BHISB

Public Spaces

COMMONS

C-27



GRAND RAPID CHAIRS - FELIX JR BARSTOOL - VENEER

992-CH

FRAME	SATIN NICKEL WITH CLEAR COAT
SEAT HEIGHT	STANDARD 24" SEAT HEIGHT
SHELL	NATURAL
GLIDES	PREMIUM

Webster University BHISB

Public Spaces

T01-COMMONS

T-2



NATIONAL - RENO,24DIA,END TABLE,ROUND,LAMINATE
N32T24ENL

- | | |
|-----|--------------------|
| X | NO SURFACE GROMMET |
| IM | BRIGHTON |
| 503 | SATIN NICKEL |

Webster University BHISB
Public Spaces

T01-COMMONS
T-3



NATIONAL - UNIVERSAL,24DIA,ROUND SOLID SURFACE KIT
10N2424RDSK

R	STANDARD
B	GRADE B
7201	GLACIER WHITE

Webster University BHISB

Public Spaces

T04-COMMONS

T-4



NATIONAL - FARRAH, 25DX25W, END TABLE, LAMINATE
N71T2525ENL

IM	BRIGHTON
503	SATIN NICKEL METALLIC
STD	STANDARD GLIDE

Webster University BHISB

Public Spaces

T31.1-COMMONS
T-5



KRUEGER INTERNATIONAL - Inquire Fixed Leg,Round,X Base,74P Edge,Col Leg,36"Dia
IQXR36O-74P-S16143120

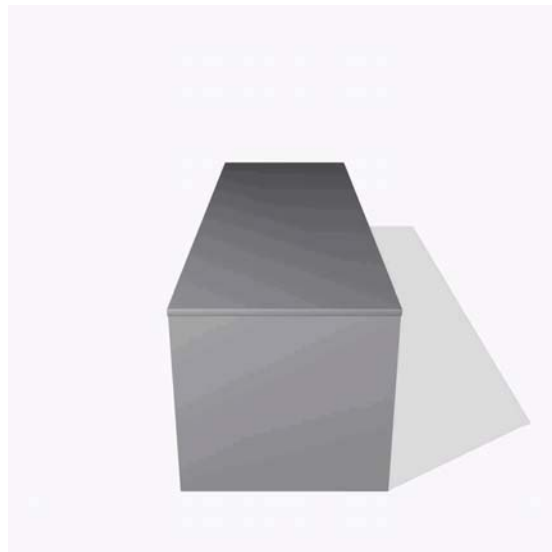
/EKM	Kensington Maple edge
Standard	KI Laminates
/LKM	KENSINGTON MAPLE 10776-60
/SX	Starlight Silver Metallic
CUSTOM	2" DIA. LOCKING CASTER
CUSTOM	NU NUMA LIFT OPTION
CUSTOM	BASE HEIGHT RANGE 27-3/4"-39-3/4"
	17TXC-144634/C

Webster University BHISB

Public Spaces

COMMONS

T-6



NATIONAL - STRASSA,36DX108WX35H,WORK TABLE,COUNTER HT,TFL
86N3610835WKF2LL

V405	SOFTENED PVC,DESIGNER WHITE
X	NO SURFACE GROMMET
X	NO END PANEL GROMMET
X	NO MODIFIED WIDTH (STANDARD)
STD	STANDARD LAMINATE
405	DESIGNER WHITE
405	DESIGNER WHITE
405	DESIGNER WHITE

Webster University BHISB

Public Spaces

PATIO

T-7



ANOVA - TUSCAN 36" RECYCLED PLASTIC BISTRO TABLE

T2237R

PLASTIC
FRAME

CEDAR FINISH
PEWTER

Webster University BHISB - Public Spaces

PATIO

C-28



SAFCO - ENTOURAGE STACK CHAIR - CARTON OF 4
4359GR

GRAY

Labs/Classrooms

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com



Webster University BHISB
Labs/Classrooms

MOCK EXAM ROOMS

C-29



BIOFIT - REXFORD VACUUM FORMED EXAM STOOL, 16" SEAT
RX

R	R-BASE - BLACK, 25.6" DIA
M	MEDIUM CYLINDER 19"-26"
RC	STANDARD CASTER - SELF LOCKING
ATF	FOOTRING - ADJ HT, 20" DIA, ALUMINUM
GR 2	STANDARD BLACK VINYL (SEAT UPH)

Webster University BHISB
Labs/Classrooms

MOCK EXAM ROOMS

O-1



GLOBAL MEDICAL SOLUTIONS - CABINET STYLE LAMINATE TREATMENT TABLE
9070-30

72"L X 30"W X 31"H

2 SLIDING DOORS FRONT/BACK

ADJUSTABLE BACKREST

LOCKING DOORS - 4

GRAY LAMINATE FINISH

VINYL UPH - RIVER ROCK

055

1GR



Polyurethane Upholstery Cleaning Instructions

Boltaflex® Polyurethane Coated Fabric

To minimize any problems from stains, all stains should be cleaned as soon as they are noticed, making sure the recommended cleaning agents are used in the following order:

Normal Care and Cleaning

Remove ordinary dirt and smudges with a mild soap and water solution and a clean soft cloth or towel. Dry with a soft lint-free cloth or towel. For more difficult stains, continue to the special cleaning instructions below. Do not use abrasive powder, steel wool, or industrial strength or solvent cleaners. The use of upholstery "conditioners" or "protectants" is not recommended and should be avoided on all **Boltaflex** polyurethane coated fabrics.

Special Cleaning Problems

Use one of the following recommended non-abrasive cleaners with a soft cloth or damp sponge.

- Formula 409 All-Purpose Spray Cleaner.
- Fantastik Spray Cleaner.

Rinse cleaned area with fresh water then dry with a clean, lint-free cloth.

Boltaflex polyurethane coated fabrics can be cleaned and disinfected with a 10% diluted household bleach (sodium hypochlorite) solution (1:9 bleach to water ratio). Following cleaning and disinfection with bleach, rinse cleaned area with fresh water then dry with a clean lint-free cloth.

Also, note that repeated use of any disinfectants and cleaning agents will degrade coated fabrics upholstery to some extent. For high traffic/wear applications that require repeated cleaning and disinfecting, it is recommended to use coated fabric products with **PreFixx®** Protective Finish.

Please consult a sales representative for further information.

www.omnova.com



World Headquarters
 25435 Harvard Road
 Beachwood, OH 44122
 United States
 PHONE +1 216 682-7000
 FAX +1 216 453-0104

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Content	100% polyurethane face, poly-cotton brushed woven backing
Finish	Polyurethane finish
Features	Eco-preferred construction formulated without PVC or plasticizers - Complies with Section 101: Lead and Section 108: Phthalates of the CPSIA - Formulated to comply with RoHS (2002/95) directive and E.U. REACH (17 December 2015) chemicals regulation
Width	54 in. (137cm)
Weight	21 oz / lin. yd. (650 g/m)
Performance Requirements	Meets or exceeds ACT® Performance Guidelines



Also meets or exceeds:

- ASTM E-84 Adhered to GRC, Class 1 or A
- California Technical Bulletin 117-2013, Section 1
- FMVSS-302
- IMO Part 8 Upholstered Furniture 3.1 Smoldering Cigarette
- NFPA 260, Class 1
- UFAC Fabric, Class 1
- Fungal resistance ASTM G-21-13
- Bacterial resistance AATCC 147-2011 & AATCC 100-2004
- Hydrolytic stability - 5 Weeks
 - ISO 1419 1995 Jungle Test
 - ASTM D3690-02 (2009)

Applications	Indoor • Corporate Office • Food Service • Hospitality and Entertainment • Retail
--------------	--

Though our upholstery can be used in many applications, customers are responsible for selecting an upholstery with attributes that meet the requirements of the specific end-use application – not all upholstery is suitable for all applications.

For additional cleaning instructions and detailed specification information, visit:
www.omnova.com



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 BOLTAFLEX is a registered trademark of OMNOVA Solutions Inc.
 Designed and manufactured by OMNOVA Solutions Inc.

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Webster University BHISB
Labs/Classrooms

LAB/MOCK EXAM

C-30



SIT ON IT - Freelance, Side Chair, Arms

5214

FABRIC	Fabric Grade Selections
FG5	Fabric Grade 5
LK-014	MAYER LINKS SKIPPER
~	No Stack Cart Upgrade
~	No Bookrack Upgrade

LINKS

Upholstery Seating

TECHNICAL INFORMATION

Content: 70% Vinyl, 30% Polyester

Width: 54"

Backing: 100% Polyester

Approx. Repeat: Non-matching

Weight: 32.5 oz./linear yard

Finish: **PERMABLOK®**

Directional: Yes

Railroaded: No

PERFORMANCE

Surface Abrasion: Heavy Duty CFFA-1A/ASTM D4157
(Wyzenbeek/Cotton Duck)

Results

Exceeds 75,000 Double Rubs

Colorfastness to Crocking CFFA 7/AATCC TM 8

Dry: Class 4 min / Wet: Class 4 min

Colorfastness to Light AATCC TM 16-3/CFFA-2

1000 hours

FLAMMABILITY

California Technical Bulletin 117-2013

NFPA 260/UFAC Class 1

FMVSS 302

IMO FTP 2010 Code MSC.307(88) Part 8, 3.1 & 3.2

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Care and Cleaning Guide

Get rid of stains with one of the following steps:

Step 1 (eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion): Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory® liquid soap and water. Next, rinse with clean water and dry.

Step 2 (red lipstick): Use a straight application of concentrated cleaners such as Formula 409® or Fantastik® spray cleaner. Wipe with a clean cloth, rinse with clean water, and dry.

Step 3 (blood, urine, feces, oil base paint, tar, asphalt): Use a 1:1 mix of ammonia and water, or a 1:4 mix of bleach and water. Rinse with clean water and dry.

Steps 4 & 5 (all other tough stains): Step 4: Use a straight application of naphtha (lighter fluid). Rinse thoroughly with clean water and pat surface dry. Step 5: Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

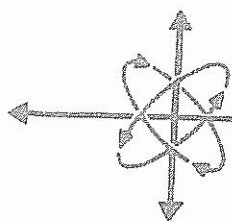
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SILVER ION TECHNOLOGY**MAYERFABRICS****GSA Contract #GS-28F-0022P**



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August 19, 2015

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Lab Identification No. 16315

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One (1) sample, identified as Links , was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results - Char

8mm	9mm	8mm
-----	-----	-----

The sample submitted meets the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

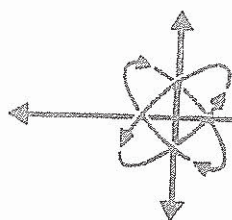
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Bobby E. Puett

BEP/mr
Attachment

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Labs/Classrooms

LAB STOOL

C-31



BIOFIT - UU SERIES LAB STOOL WITH HEIGHT ADJUSTABLE BACK

UU

R	R-BASE - BLACK, 25.6" DIA
M	MEDIUM CYLINDER 18"-25"
RC	STANDARD CASTER - SELF LOCKING
ATF	FOOTRING - ADJ HT, 20" DIA, ALUMINUM

The urethane material exhibits oil resistant properties, and Chemical Resistance Tests of BioFit Urethane indicate the following additional compatibilities:

Alkali Resistance

Material	10% solution of household cleaners
Exposure	24 hr., 80% RH, 80° F
Result	No Damage

Stain Resistance

Material	Fruit juice, vegetable juice, coffee, tea, cola, milk, commercial polishes
Exposure	24 hr., 80% RH, 80° F
Result	No Damage

Grease Resistance

Material	Oleic Acid, Cottonseed Oil
Exposure	24 hr., 120° F
Result	No Damage

Detergent Resistance

Material	Commercial Detergent Solutions
Exposure	24 hr., 80° F
Result	No Damage



Care and Cleaning of BioFit Grade 2 Vinyls

Care and Cleaning of BioFit Grade 2 Vinyls:

BioFit high quality vinyls are very durable and trouble free. However, whenever moisture including cleaning compounds comes in contact with vinyl they should be wiped off as soon as possible to prevent the material from drying out and becoming brittle.

Removing Day-to-day Soil: Remove ordinary dirt and smudges with a mild soap and water solution. Dry with a soft, lint free cloth or towel. For more difficult stains follow the instructions on special cleaning problems. The use of vinyl “conditioners” or “protectants” is not required nor is these recommended of use on BioFit Grade 2 vinyl.

Special Cleaning Problems: Although vinyls protected with PreFixx are resistant to most common stains, some fabric dyes have the ability to create a permanent stain. To minimize any problems from these other stains, it is recommended that as soon as they are noticed all stains should be cleaned, making sure the recommended cleaning agents are used in the following order.

Step 1 Cleaners: Nonabrasive household cleaners to be used with a soft cloth or damp sponge. Rinse cleaned area with fresh water and dry with a clean cloth.

Formula 419 All-purpose Spray Cleaner

Fantastik Spray Cleaner

Step 2 Cleaners: Solvent-type cleaner to be liberally applied with a soft cloth or damp sponge. Rinse cleaned area with fresh water and dry with a clean cloth.

Rubbing Alcohol (isopropyl alcohol)

Step 3 Cleaners: Strong, active solvent cleaners such as nail polish remover, (acetone/water), to be applied with a soft cloth or damp sponge. Stain should be removed with less than six (6) rubs; if stain persists after six rubs, stain has set and probably cannot be removed. Rinse cleaned area with fresh water and dry with a clean cloth.

These solvents are highly flammable. Exercise proper care in cleaning and notify personnel in area of danger. Wear rubber gloves during all cleaning activity. Use caution in cleaning around buttons, stitching and wooden or decorative trim, since these solvents could seriously damage such areas.

Recommended Cleaning Solutions for BioFit's Grade 2 Vinyls:

<i>Staining Agent</i>	<i>Type of Cleaner</i>
Spray Paint	1-2-3
Permanent Felt Tip Marker	1-2-3
Ball-point Pen	1-2-3
Lipstick	1-2-3
Yellow Mustard	1-2-3
Nicotine	1-2-3
Grease	1-2
Crayons	1-2
Eye Shadow	1-2
Betadine	1

Coffee	1
Tea	1
Hair Oil Tonic	1
Blood	1
Urine	1
Grape Juice	1
Olive Oil	1
Motor Oil	1
Chocolate	1
Ketchup	1
Baby Oil	1

CHEMICAL COMPATIBILITY OF BIOFIT GRADE 2 VINYL

Chemical Name	Compatible in Solution of
Acetone	Not Compatible
Acetic Acid	10%
Ammonium Hydroxide	10%
Calcium Chloride	100%
Chromic Acid	Not Compatible
Citric Acid	100%
Copper Sulfate	10%
Detergent	10%
Dibutyl Sebacate	Not Compatible
Dibutyl Phthalate	Not Compatible
Ethanol	10%
Ethyl Acetate	Not Compatible
Ethylene Glycol	100%
Ferric Chloride	Not Compatible
Formaldehyde, Aqueous	10%
Formic Acid	Not Compatible
Glycerin	100%
Lysol	10%
Hydrochloric Acid	10%
Hydrogen Peroxide	100%
Isopropanol	100%
Methanol	100%
Mineral Oil	100%
Motor Oil	100%
Oleic Acid	100%
Phenol	Not Compatible
Phosphoric Acid	Not Compatible
Potassium Dichromate	Not Compatible
Sodium Carbonate	100%
Sodium Chloride	100%

Sodium Hydroxide	10%
Sulfuric Acid	10%
Triethyl Phosphate	Not Compatible
Vinegar	100%
Water	100%



*Footring is optional
*Available with glides or casters

Webster University BHISB

Labs/Classrooms

LAB STOOL

C-32



BIOFIT - TXG LAB STOOL - NO BACK, 13" DIA HEIGHT ADJ. METAL SEAT, GLIDES
TXG

2025
06

MEDIUM CYLINDER 20"-25"
BLACK

Webster University BHISB

Labs/Classrooms

CLASSROOM CHAIR (NEW)

C-33



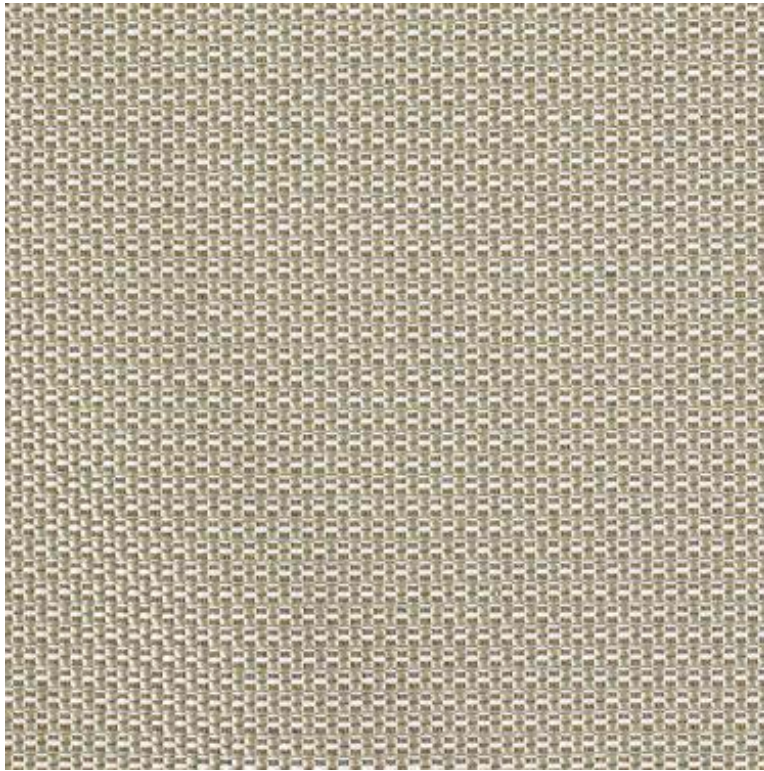
SIT ON IT - Focus, Highback, Mesh Back, Swivel Tilt Cntrl, A91 Fixed Arms

5623TB1.A91

MC3	Sand Mesh
FABRIC	Fabric Grade Selections
FG3	Fabric Grade 3
EPIC	Epic Standard Color Selection
LIMESTONE	Epic Limestone
~	No Selection
Z1	Black Back Support
HR1	Mesh Head Rest
MC3	Sand Mesh
UC	Partially Assembled



Cleaning Guide



Pattern: Epic

Color: Limestone

Product Number: 09126269

Content: 50% Polyester; 32% Post Industrial Recycled Polyester; 18% Post Consumer Recycled Polyester

Finish: Soil & Stain Resistant

WS General Recommendations

- Clean with water-based foam or upholstery cleaner or dry cleaning solvents
- Do not saturate with liquids
- Do not get the furniture wet

Regular Maintenance

- Vacuum regularly
- Use the proper upholstery attachment to avoid pilling and remove dust and lint
- Clean periodically to remove build up
- Promptly treat spots and stains

Stain Treatment and Spot Cleaning

A professional cleaning service is recommended

Treat stains quickly

- It will become increasingly difficult to remove the longer a stain is allowed to set
- Pretest any cleaning method or agent in a small hidden inconspicuous area
- Several less concentrated applications are less damaging than one concentrated application

Do not let fluids penetrate the surface

- Remove fluids immediately by blotting with a clean, colorfast, absorbent cloth

Remove solid or semi-solid substances

- Using a flat object, remove as much of the stain as possible
- After removal, vacuum thoroughly using the proper attachments before cleaning with an agent

Water-based stains

- Using a soft brush or sponge, apply warm, soapy water to the stain

Oil-based stains

- Use solvent or dry clean solution. Don't apply cleaning agent directly. Apply cleaning agent to cloth or sponge.

For all stains

- Use light, quick strokes and start from the outside of the stain and work towards the center
- Do not rub or scrub as this may damage the fabric
- Do not use heat. Heat will set the stain.
- Do not over wet as this may leave a ring
- Soak up any remaining cleaning solution
- Use a clean cloth and cool water to remove any residue
- Allow fabric to dry thoroughly
- Vacuum well using appropriate upholstery attachment



Flame Certificate

Epic was tested and met the following flammability requirements:

CA Bulletin 117 2013

UFAC Class 1

Momentum certifies that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by each test standard listed above.

Please contact customerservice@momtex.com with any questions.

Webster University BHISB

Labs/Classrooms

COMPUTER LAB

O-2



ABCO - Z3 Rectangle Table, Locking Curved Modesty Panel, 24Dx72W - Custom Cut-out for Move About Power (i30)
SI17194A-A

	REF Z32472
(CWG)	Classic Wood Grains
LTS	Fusion Maple
2MM	2MM Edgeband
E41	Fusion Maple
P06	Silver
GLD	Black Glide
02	32" ADA Compliant Height Leg Option
~	*** No Laminate Insert ***



Webster University BHISB
Labs/Classrooms

SCREENS
O-3

SYMMETRY OFFICE - EDGE FROSTED ACRYLIC DIVIDER SCREEN
DIV-FAD-FRO-CLAMP

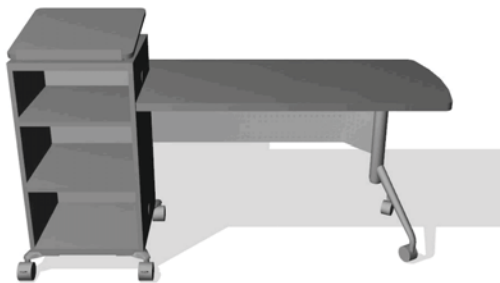
VFS2	FREESTANDING
2316	23"W X 16"H
RNDFRT	ROUNDED FRONT EDGE

Webster University BHISB

Labs/Classrooms

INSTRUCTOR DESK

O-4



KRUEGAR INTERNATIONAL - All Terrain Mobile Instructors Desk, No Door, Right Worksurface, 66"
ATMTD2466-74P-WSR-NDX

Standard	KI Laminates
/LKM	KENSINGTON MAPLE 10776-60
/SX	Starlight Silver Metallic
/EKM	Kensington Maple edge

Conference & Meeting Rooms

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com





Webster University BHISB
Conference & Meeting Rooms

BOARDROOM CHAIR

C-34



FIRST OFFICE - Sleek 24x23.5x43.25-45.75 High Back Swivel
F12117

GRY

Grey

PRODUCT CARE GUIDE

WOOD CARE

Careful craftsmanship combined with our Euroluxe® finish makes your new OFS Brands wood furniture incredibly durable, and with proper care your furniture will provide beauty and convenience for years. All OFS Brands products undergo rigid color-match procedures to ensure the best in color consistency.

- Dust frequently using a soft, damp, clean cloth, wiping with the grain.
- Remove liquid spills immediately, using a blotting, rather than wiping motion.
- To clean, use a glass cleaner formulated with ammonia. Apply a small amount to a soft dry cloth and wipe in the direction of the grain. Dry with a soft cloth. Do not use furniture polish containing oil or silicone.
- Avoid prolonged exposure to direct sunlight, high humidity, extreme heat or cold, and moisture.

LAMINATE CARE

- Avoid prolonged exposure to direct sunlight, high humidity, extreme heat or cold, and moisture.
- Dust frequently with a soft, damp, clean cloth or mild detergent solution. Avoid using chemical or abrasive cleaning compounds.
- To avoid build up of cleaning agents, rinse the laminate surface with warm water and wipe with a clean damp cloth.

SEATING CARE

- Dust exposed wood parts frequently using a soft, damp, clean cloth, wiping with the grain.
- To clean wood, use a glass cleaner formulated with ammonia. Apply a small amount to a soft dry cloth and wipe in the direction of the grain. Dry with a soft cloth. Do not use furniture polish containing oil or silicone.
- To clean leather and vinyl upholstery, use a warm, damp cloth to restore a bright finish. For stubborn stains, use a moisturizing soap. Remove lather with a damp cloth, but do not rinse. Buff with a dry cloth.
- For fabric upholstery, use a damp cloth to wipe up spills. For tougher stains, contact your local OFS Brands dealer for cleaning instructions.
- Avoid prolonged exposure to direct sunlight, high humidity, extreme heat or cold, and moisture.
- The components of your OFS Brands chair, such as controls, casters, and understructure, require "common sense" care and cleaning as necessary.
- Activate chair mechanisms periodically to ensure proper function of moving parts.

METAL CARE

Chrome Bases/Surfaces

- Use products for metallic surfaces. Do not use ammonia or chemical solvents.
- Apply with a clean soft cloth.
- After application, dry the surface with a separate clean soft cloth.

Stainless Steel Bases

- Use products with Perchloroethylene or Vaseline Oil. Do not use abrasive or corrosive products.
- Apply the cleaning product directly on the stainless steel surface and wipe, using a clean soft cloth in the direction of the satin.

Recommended Cleaner

- CIF Cream by Unilever

GLASS MARKER BOARDS

- Clean as normal with a soft cloth and mild, non-alkaline detergent using moderate pressure.
- Detergent must be free of silicone and other polishing additives that may leave a residue causing streaks to form. Abrasive and caustic cleaners are not to be used.
- Excessive pressure or hard scrubbing motions may damage the painted frost glass surface.
- Wipe glass surface until dry; liquids left on the glass may cause staining.



Mechanical & Hardgoods Laboratory

TEST REPORT

Report No. : HL70132/2014

Page : 1 of 2

Date : JUL. 16, 2014

SHANG CHUNG FOAM CO., LTD.No. 5, Kaifa 6th Rd., Rende Dist., Tainan City 717, Taiwan (R.O.C.)**The following merchandise was submitted and identified by the applicant as:**Product Description: PU : HR**We have tested the submitted sample(s) as requested and the following results were obtained:**

Test Requested: For compliance with California Technical Bulletin 117-2013 Requirements,
Test Procedure and Apparatus for Testing the Smolder Resistance of Materials
Used in Upholstered Furniture
Section 3 Resilient Filling Material Test

Test Methods & Results: ---See following sheet(s)---Date of Receipt: Jul. 08, 2014Testing Period: Jul. 08, 2014 ~ Jul. 15, 2014

Conclusion: The submitted sample(s) **complies with** the requirements of Section 3.4 for
Resilient Filling Material Test of California Technical Bulletin 117-2013.

Signed for and on behalf of
SGS Taiwan Ltd.

Sturm Su
Asst. Manager

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Mechanical & Hardgoods Laboratory

TEST REPORT

Report No. : HL70132/2014

Page : 2 of 2

Date : JUL. 16, 2014

Test Methods & Results:

TB 117-2013 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture -

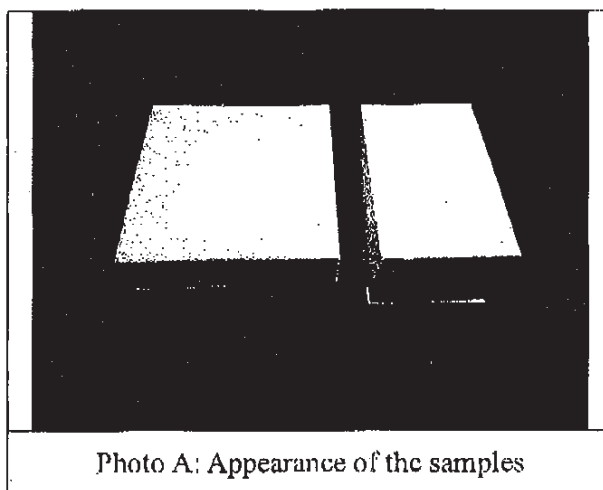
SEC. 3 Resilient Filling Material Test

Pass

Criteria	Test 1	Test 2	Test 3
3.4.1a) The mock-up test specimen continues to smolder after the 45 minute test duration;	No	No	No
3.4.1b) A vertical char length of more than 1.5 inches (38 mm) develops on the cover fabric.	No	No	No
3.4.1c) The mock-up test specimen transitions to open flaming.	No	No	No
3.4.2. The resilient filling material passes the test if three mock-up specimens pass the test.	Yes	Yes	Yes
3.4.3. If more than one specimen fails, the resilient filling material fails the test.	N/A	N/A	N/A
3.4.4. If any one of the three initial specimens fails, repeat the test on additional three specimens.	N/A	N/A	N/A
3.4.5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.	N/A	N/A	N/A

N/A = Not Applicable

- Picture(s) -



--- End of Report ---

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Webster University BHISB
 Conference & Meeting Rooms

CONFERENCE RM CHAIR
 C-35



SIT ON IT - Focus, Highback, Mesh Back, Swivel Tilt Cntrl, A92 Adjustable Arms
 5623TB1.A92

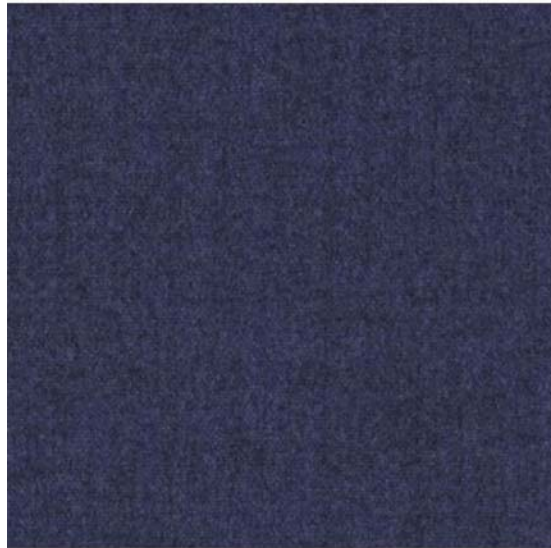
MC1	Black Mesh
FABRIC	Fabric Grade Selections
COM	COM: Customers Own Material
3549-402	DESIGNTEX BILLIARD CLOTH - INDIGO
Z1	Black Back Support
~	Std Black Base
C15	55mm Caster, Std



Webster University BHISB
Conference & Meeting Rooms

CONFERENCE RM CHAIR

F-20



DESIGNTEX - COM FOR CONF CHAIR
3549-402

PATTERN	BILLIARD CLOTH
COLOR	INDIGO
WIDTH	54
REPEAT	NONE
FINISH	CRYPTON
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NON-DIR, NO MATCH

“W” modified Cleaning Code - Billard Cloth

Regular Maintenance

LIQUID SPILLS

Most all spills can be easily cleaned with a towel before they dry. Just simply wipe up the spill with a clean cloth. We prefer a fabric cloth because when using a paper napkin it may fall apart and leave pieces of itself on the fabric. In the event this does occur just brush or vacuum the area. Please follow the instructions for Solid or Dried Stains (below) if a residue remains after wiping.

SOLID or DRIED STAINS

The key to removing solid or dried stains is to remove as much of the staining agent before applying the cleaning solution. By removing the majority of the staining agent there is less of a possibility that the stain will be rubbed into the fabric as it is cleaned. In many cases this process will completely remove the stain.

Spot Cleaning

Mix 2 cups of warm water with 1 teaspoon of enzyme laundry detergent (e.g., Tide® or Cheer®) to form a mixture that works well on most stains. Then follow these simple steps:

- Remove excess soil and apply the soap mixture to the stained area
- Agitate stain with a soft brush
- Allow solution to remain on stain for one minute
- Blot up the stain with a dry, white towel, rinse any remaining soap and blot the area again
- Repeat if necessary

For further instructions please refer or the website www.cryptoncare.com



Received: 05/21/2014	Completed: 05/23/2014	Letter: E	RR	P.O.#:	Test Report #:	3-02267-0-
----------------------	-----------------------	-----------	----	--------	----------------	------------

**Client's
Identification**

Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.

Tested For: Teesha Prezeau

The Designtex Group
357 County Avenue
Secaucus, NJ 07094

Key Test: CA TB 117-2013 (Section 1-Cover
Fabric)

235

Tel: 1-(201)-917-7738

Ext:

Fax: 1-(201)-917-7764

CA TB 117 LE: 2013; R 03/12; V 03/12 PC: 24 hrs: 21°± 3°C; less than 55% RH /sm

TEST PERFORMED: California Technical Bulletin 117-2013 - Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (June 2013 Version)

Section 1, Cover Fabric Test (Upholstery cover material is the outermost layer of fabric or related material used to enclose the main support system or upholstery materials, or both, used in the furniture item.)

REFERENCE: ASTM E1353-08ae1

IGNITION SOURCE: SRM 1196 Cigarette

SPECIMEN TEST COMPOSITE:

Upholstery Cover Material: As described in "Client's Identification".

Standard Substrate Material: Non FR polyurethane foam, density 1.8 ± 0.1 lb/ft³

BRIEF DESCRIPTION OF TEST: Miniature cushions are prepared using the clients cover fabric over the standard filling material. The vertical or back cushions measure 8" x 8" x 2". The horizontal or seat cushions measure 8" x 5" x 2".

A lighted cigarette is placed in the crevice formed by the vertical cushion and the horizontal cushion.

The test is terminated at 45 minutes if smoldering is no longer observed.

Test measurements and observations are recorded.



Received: 05/21/2014	Completed: 05/23/2014	Letter: E	RR	P.O.#:	Test Report #: 3-02267-0-
Client's Identification	Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.				
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094			Key Test: CA TB 117-2013 (Section 1-Cover Fabric) Tel: 1-(201)-917-7738 Fax: 1-(201)-917-7764		Ext: 235

PASS/FAIL/REPEAT CRITERIA: A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
 - b) A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a1) of more than 1.8 inches (45 mm) develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their entire length and the mock-ups are no longer smoldering.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

RESULTS:

	Specimen #	Char Length (inches)	SE (yes/no)	SB45 (yes/no)	TOF (yes/no)
Initial:	1	0	No	No	No
	2	0	No	No	No
	3	0	No	No	No
Replacement:	1	0	No	No	No
(If needed)	2	0	No	No	No
	3	0	No	No	No
Repeat Tests:	1				
(If needed)	2				
	3				



Received: 05/21/2014	Completed: 05/23/2014	Letter: E	RR	P.O.#:	Test Report #: 3-02267-0-
Client's Identification	Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.				
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094			Key Test: CA TB 117-2013 (Section 1-Cover Fabric) Tel: 1-(201)-917-7738 Fax: 1-(201)-917-7764		Ext: 235

EXPLANATION:

- Initial:** These are the first 3 cigarettes where the results could be sufficient to draw a test conclusion.
- Replacement:** If any of the initial cigarettes self-extinguish before burning their complete length, a new test is conducted with a fresh cigarette.
- Repeat Test:** Depending on the initial or replacement results, 3 repeat tests might be required to draw a conclusion.

CODES USED:

SE = Cigarette self-extinguished, see Page 4 discussion
SB45 = Smolder beyond 45 minutes
TOF = Transitions to open flaming
MNR = Measurement not recorded as smoldering exceeded 45 minutes or specimen transitioned to open flames

CONCLUSION:

The above results reported for the initial and / or replacement cigarettes are sufficient to indicate:

☒ Passing; ☐ Failure; ☐ Repeat test on 3 additional specimens

The results after conducting the repeat tests indicate:

☐ Passing; ☐ Failure



Received: 05/21/2014	Completed: 05/23/2014	Letter: E	RR	P.O.#:	Test Report #: 3-02267-0-
Client's Identification	Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.				
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094		Key Test: CA TB 117-2013 (Section 1-Cover Fabric) Tel: 1-(201)-917-7738 Fax: 1-(201)-917-7764			235 Ext:

REMARKS: None.

DISCUSSION: The current version of California Technical Bulletin 117-2013 has no provision to recognize cigarettes that self-extinguish prior to burning their entire length. However, ASTM E 1353 does recognize this phenomenon.

The Govmark report evaluates replacement cigarettes as follows:

If a cigarette self-extinguishes (SE) before burning its entire length, a new cigarette is placed into the test. If the new (replacement) cigarette self-extinguishes or burns its entire length, the result for that specimen will then be evaluated as if the cigarette burned its entire length when assigning the "Passing/Failure" conclusion.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

JUN 04 2014

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec / 96

MS. PHYLLIS PETTIT

(Page 4 of 4)

Webster University BHISB
Conference & Meeting Rooms

MEETING ROOM CHAIR

C-36



KRUEGER INTERNATIONAL - Doni Four-Leg Armless Chair, Poly, Two-Tone
DN1A00

/NFR	Compliance to TB 117-2013
/OPR	Poppy Red
/ICO	Cottonwood
/SX	Starlight Silver Metallic
/GSL	Steel glides



Webster University BHISB
Conference & Meeting Rooms

BOARDROOM TABLE
T-8



ENWORK - Rectangle Top 60x240, 3-piece
CR60240

- R OPT: Std Veneer - Knife Veneer Edge (all sides)
 Maple Veneer (Kensington)
- X Two Power/Data Cut-out, Offset to Ends of Table



Webster University BHISB
Conference & Meeting Rooms

BOARDROOM TABLE
T-9

ENWORK - Stealth Base and Trough Kit, 60 x 240
LY60IA-240

B Flat Filler - Std Veneer
 Maple Veneer (Kensington)



Webster University BHISB
Conference & Meeting Rooms

CONFERENCE TABLES

T-10



NATIONAL - EPIC,48DX120W,CONFERENCE TOP,RECTANGLE,LAMINATE
25NN48120RTL

VIM	SOFTENED PVC,BRIGHTON
CUT-G15C	CUTOUT-G15,CENTER
X	NO MODIFIED DEPTH (STANDARD)
X	NO MODIFIED WIDTH (STANDARD)
STD	STANDARD LAMINATE
IM	BRIGHTON

Webster University BHISB
Conference & Meeting Rooms

CONFERENCE TABLES

T-11



NATIONAL - EPIC,FOR 120W TOP,PANEL BASE KIT,LAMINATE
25N120PNKL

FR503	FOOT/RAIL,SATIN NICKEL
X	NO MODIFIED WIDTH (STANDARD)
IM	BRIGHTON

Webster University BHISB
Conference & Meeting Rooms

MEETING ROOM TABLES

T-12



NATIONAL - WAVEWORKS,42DIA,SURFACE,ROUND,TFL
WW42WSRNLL

VIM	SOFTENED PVC,BRIGHTON
X	NO GROMMET
STD	STANDARD LAMINATE
IM	BRIGHTON

Webster University BHISB

Conference & Meeting Rooms

MEETING ROOM TABLES

T-13



NATIONAL - CONFERENCE,38WX28H,FOUR STAR BASE,STATIC,METAL,SATIN NICKEL
CBV3828XN

Webster University BHISB
 Conference & Meeting Rooms

LAB WORKROOMS
 C-37



SIT ON IT - Focus, Highback, Fully Uph Back, Enhanced Synchro Cntrl, A93 Multi-Adjustable Arms
 5623YB4.A93

FABRIC	Fabric Grade Selections
FG2	Fabric Grade 2
SLIDE	Slide Standard Color Selection
NICKEL	Slide Nickel
Z1	Black Back Support
~	No Adjustable Lumbar Support
UC	Partially Assembled

Pattern	Slide
Grade	2 (SOI) or B (IDEON)
Content	100% Polyvinyl Chloride
Finish	Antimicrobial
High Abrasion	Exceeds 100,000 Double Rubs
Repeat	None
Applicable ACT®	☘ ☒ ☼ ☘ ☼
Cleaning Code	WS/BC: Clean with water-based cleaning agents, foam or pure, water-free solvents (Energine, Carbona, Renuzit or other similar products). Vacuuming or light brushing is recommended to prevent dust and soil buildup. Bleach cleanable 
Samples	To order samples, call 1-888-274-8664 or visit www.sitonit.net , www.ideondesign.com

icon upholstery definitions



Fire Retardancy
Flammability testing determines a fabric's resistance to burning. Passes Cal 117.



Colorfastness to Wet and Dry Crocking
The rubbing off of color from fabric onto clothing, hands or other materials and can occur under wet or dry conditions. Passes AATCC 8-1974 Dry Crocking. Class 4 minimum, Wet Crocking. Class 3 minimum.



Colorfastness to Light
The degree to which fabric will retain its color when exposed to light. Passes AATCC 16A-1974 or AATCC 16E-1976. Class 4 minimum at 40 hours
Note: Class 4 minimum at 60 hours is recommended for direct sunlight exposure.



Physical Properties
Brush Pili Test to determine a fabric's pilling, Breaking/Tensile Strength Test determines the ability of a fabric to withstand tension without breaking or tearing. Seam Slippage Test determines the pulling apart of fabrics at the seams. Passes Brush Pili ASTM D3511, 3-4 minimum, Breaking Strength ASTM D3597-D1682-64 (1975) 50 lbs. minimum in warp & weft, Seam Slippage ASTM D3597-D434-75 25 lbs. minimum in warp & weft.



Abrasion
The ability of a fabric to withstand damage from wear and rubbing. Passes Heavy Duty Contract ASTM 3597 modified (No.10 cotton duck); 30,000 double rubs Wyzenbeek Method or ASTM 4966 modified (with 21 oz. wt.); 40,000 rubs Martindale Method.

SitOnIt™ Seating™ 

888.274.8664

714.995.4855 Fax

www.sitonit.net sales@sitonit.net

www.IDEONDesign.com sales@ideondesign.com

Showroom Locations

Los Angeles

6415 Katella Avenue
Cypress, CA 90630

Chicago

222 Merchandise Mart Plaza
Suite 1150
Chicago, IL 60654

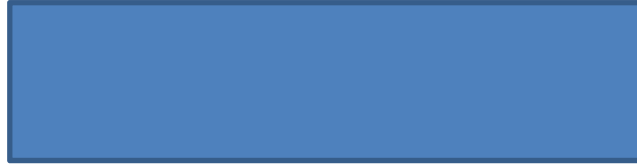
New York City

11 East 26th
New York, NY 10010



Certificate of Testing

ISSUED BY



The following listed pattern is in compliance with TB 117-2013 regulations. The pattern has either been grandfathered as being a "Pass" since it was a UFAC Class I pattern introduced prior to 1-1-15 or it meets the following requirements of the TB 117-2013 test method.

Under TB 117-2013 the fabric must meet all three of the following requirements to be considered a "Pass"- 1. The vertical char cannot exceed 45 mm or 1 7/8", 2. The test specimens cannot smolder more than 45 minutes and 3. The test specimen cannot transition into an open flame.

Pattern	Actual Results:	Maximum Char Length:
Slide	Pass	5mm



 Quality Assurance Manager

Faculty & Administration Furniture

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com



Webster University BHISB

Faculty & Administration Furniture

WORK/COPY ROOMS

C-38



SIT ON IT - Focus, Midback, Upholstered Back, Basic Stool, A92 Adjustable Arms

5622BB4.A92S1

FABRIC	Fabric Grade Selections
FG2	Fabric Grade 2
SLIDE	Slide Standard Color Selection
NICKEL	Slide Nickel
Z1	Black Back Support
B6	Black Base
C1	Hard Floor Casters
UC	Partially Assembled

Pattern	Slide
Grade	2 (SOI) or B (IDEON)
Content	100% Polyvinyl Chloride
Finish	Antimicrobial
High Abrasion	Exceeds 100,000 Double Rubs
Repeat	None
Applicable ACT®	☘ ☒ ☼ ☿ ☆
Cleaning Code	WS/BC: Clean with water-based cleaning agents, foam or pure, water-free solvents (Energine, Carbona, Renuzit or other similar products). Vacuuming or light brushing is recommended to prevent dust and soil buildup. Bleach cleanable 
Samples	To order samples, call 1-888-274-8664 or visit www.sitonit.net , www.ideondesign.com

Icon upholstery definitions



Fire Retardancy
Flammability testing determines a fabric's resistance to burning. Passes Cal 117.



Colorfastness to Wet and Dry Crocking
The rubbing off of color from fabric onto clothing, hands or other materials and can occur under wet or dry conditions. Passes AATCC 8-1974 Dry Crocking, Class 4 minimum, Wet Crocking, Class 3 minimum.



Colorfastness to Light
The degree to which fabric will retain its color when exposed to light. Passes AATCC 16A-1974 or AATCC 16E-1976, Class 4 minimum at 40 hours
Note: Class 4 minimum at 60 hours is recommended for direct sunlight exposure.



Physical Properties
Brush Pili Test to determine a fabric's pilling, Breaking/Tensile Strength Test determines the ability of a fabric to withstand tension without breaking or tearing. Seam Slippage Test determines the pulling apart of fabrics at the seams. Passes Brush Pili ASTM D3511, 3-4 minimum, Breaking Strength ASTM D3597-D1682-64 (1975) 50 lbs. minimum in warp & weft, Seam Slippage ASTM D3597-D434-75 25 lbs. minimum in warp & weft.



Abrasion
The ability of a fabric to withstand damage from wear and rubbing. Passes Heavy Duty Contract ASTM 3597 modified (No.10 cotton duck); 30,000 double rubs Wyzenbeek Method or ASTM 4966 modified (with 21 oz. wt.); 40,000 rubs Martindale Method.

SitOnIt™ Seating™ 

888.274.8664

714.995.4855 Fax

www.sitonit.net sales@sitonit.net

www.IDEONDesign.com sales@ideondesign.com

Showroom Locations

Los Angeles

6415 Katella Avenue
Cypress, CA 90630

Chicago

222 Merchandise Mart Plaza
Suite 1150
Chicago, IL 60654

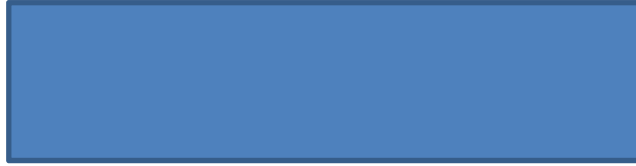
New York City

11 East 26th
New York, NY 10010



Certificate of Testing

ISSUED BY



The following listed pattern is in compliance with TB 117-2013 regulations. The pattern has either been grandfathered as being a "Pass" since it was a UFAC Class I pattern introduced prior to 1-1-15 or it meets the following requirements of the TB 117-2013 test method.

Under TB 117-2013 the fabric must meet all three of the following requirements to be considered a "Pass"- 1. The vertical char cannot exceed 45 mm or 1 1/2", 2. The test specimens cannot smolder more than 45 minutes and 3. The test specimen cannot transition into an open flame.

Pattern	Actual Results:	Maximum Char Length:
Slide	Pass	5mm



 Quality Assurance Manager

Webster University BHISB - Public Spaces
Faculty & Administration Furniture

FACULTY TASK CHAIR A

C-39



KIMBALL - JOYA,TASK,BLACK MESH BACK,UPHOLSTRY SEAT,4LK,SLIDER
K56TMBUB4LSL

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
3691-802	DESIGNTEX WHIM SILVER

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY TASK CHAIR B

C-40



SIT ON IT - Focus, Highback, Mesh Back, Enhanced Synchro Cntrl, A93 Adjustable Arms

5623YB1.A93

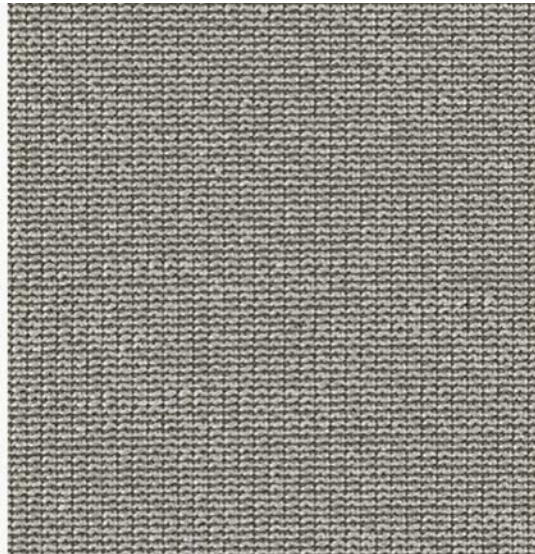
MC1	Black Mesh
FABRIC	Fabric Grade Selections
COM	COM: Customers Own Material
3691-802	DESIGNTEX WHIM SILVER
Z1	Black Back Support
~	No Heavy Duty Upgrade
~	Std Black Base
C15	55mm Caster, Std
E3	Seat Depth Adjustment Upgrade
UC	Partially Assembled

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY TASK CHAIR A/B

F-21



DESIGNTEX - COM FOR JOYA - SEAT

3691-802

PATTERN	WHIM
COLOR	SILVER
WIDTH	57
REPEAT	NONE
FINISH	STAIN REPELLENT
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NO MATCH (NON-DIR.)

CLEANING CODES

CLEANING CODES apply only to the outer part of your fabric. **Do not over-wet the fabric! If you do, you may damage the upholstery's filling materials!**

Special finishes or laminations, such as a protective coating (e.g. C-1™) or a flame retardant treatment, may modify a fabric's cleaning code.²

W – Clean only with water-based shampoo or foam upholstery cleaner.³
Do not over wet.
Do not use dry cleaning solvents.
Pile fabric may require brushing to restore its appearance.
Remove cushion covers to launder.

S – Clean only with dry cleaning solvent.
Do not saturate.
Do not use water.
Remove cushion covers to launder.

WS – Clean with a mild detergent shampoo, foam or dry cleaning solvents.
Do not saturate with liquids.
Pile fabric may require brushing to restore its appearance.
Remove cushion covers to launder.

X – Do not clean with either water or solvent-based cleaner.
Use only vacuuming or light brushing.

² Due to the adhesive type used in lamination (e.g. "WS" code may change to "S" or "W" code)

³ Water-based cleaning agents are often sold as upholstery shampoo. They are usually sold as foams, concentrated liquids and dry compounds. Examples include **Glamorene, Glory, Blue Lustre and Woolite.**



Report Number: 75878
Date: 10-29-2015

CERTIFICATE OF TESTING

For the Account Of: Designtex
357 County Ave
Secaucus, NJ 07094
Contact: Teesha Prezeau

Client's Identification: Whim 3691, Stain Repellent + Acrylic Back

TEST PERFORMED California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	0.4	Y
2	0.4	Y
3	0.4	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration
 - A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - The mock-up test specimen transitions to open flaming
- The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
- If more than one initial specimen fails, the cover fabric fails the test
- If any one of the three initial specimens fails, repeat the test on additional three specimens
- If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature

Webster University BHISB - Public Spaces
 Faculty & Administration Furniture

WORK/COPY ROOMS
 O-5



GREAT OPENINGS - Mobile, B/B/F, 26-7/8Hx21-7/8Dx15-1/4W
 EL-2111

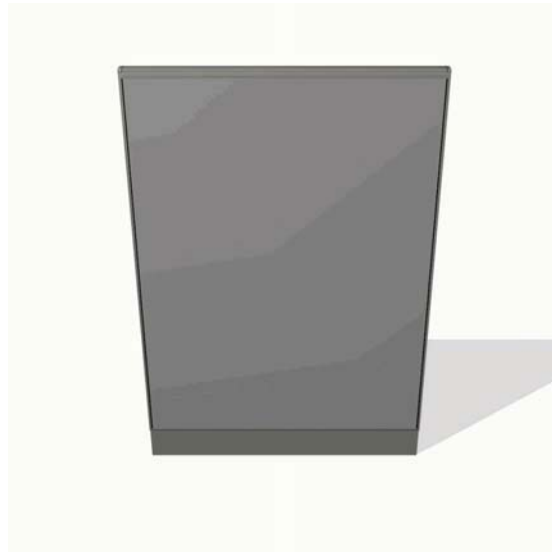
- LL _LL Series Chrome-Nickel Scalloped_____
- ~ No Selection of Option
- S(N) Satin Nickel Pull Square Front_____
- 0239 AL Fossil
- ~ No Selection of Option
- ~ No Security Upgrade

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

DEPT OFFICE

O-6



KIMBALL - INTERWORKS EQ,30WX42H,PANEL,TACKABLE ACOUSTICAL
11P3042ANP

C	CROWNED
NP2	2 NON-PUNCHED
460	STORM
460	STORM
A	GRADE A
10268	MYKEL STERLING
A	GRADE A
10268	MYKEL STERLING

Kimball Office seating is designed for comfort today and into the future. Though all components are thoroughly tested and quality checked, following simple maintenance steps can help extend the service life of Kimball Office seating.

Prolonging Service

- Avoid standing on seating.
- When sitting in chairs with four legs, avoid tipping back on two legs while seated. Also, avoid sliding these chairs while seated.
- Seating that is equipped with pneumatic cylinders that are not regularly used, should be cycled up and down twice a week to lubricate the rubber bushings in the column and continue the life of the unit.
- Seating equipped with a mechanical height adjustment should not require lubrication because of the self-lubricating properties of the plastic hub liner.



Service Parts

- If replacement parts are needed, contact the Customer Service Department. Detailed drawings, identified with part numbers, are available to aid in ordering the correct parts. Contact Customer Service at 800-482-1818

Textile Cleaning

- Fabrics: Upholstery fabrics are coded in the Kimball Office pricelists according to the type of recommended cleaning solvent. Kimball Office always recommends that upholstery fabrics be cleaned by a professional furniture service.
 - Code D: Dry clean only
 - Code S: Only mild, pure, and water-free dry cleaning solvents may be used.
 - Code W-S: Water-based cleaning agents and foam may be used, in addition to mild, water-free solvents.
 - Code W: Only water-based cleaning agents and foam may be used for cleaning.
- Leathers: Remove as much soil or staining material as possible by carefully vacuuming or brushing. Use warm water and mild soap to remove most soil and stains. Never use furniture polishes, oils, solvents, varnishes, abrasive cleaners, ammonia, wax, or saddle soap on leather textiles. The natural oils are sealed in. Buffing with a soft cloth is all that is needed.
- Flame Retardant Textiles: Most flame retardant treatments are salt solutions. Cleaning these fabrics with water or water-based foams will result in salt ringing. Solvent based fabric cleaners or dry cleaning are alternate methods of cleaning. However, the proposed cleaning process should be tested on a small section of fabric prior to cleaning the entire installation.

Wood Finishes

- Wood finishes on seating should be cleaned with a water-dampened cloth, and wiped dry with a dry cloth. Avoid using oils and waxes. They will not penetrate the finish, causing an accumulation of material on the frame's surface.

VALDESE WEAVERS, LLC

SPEC SHEET

P.O. Box 70 - Valdese, North Carolina 28690

Phone (828) 874-2181

Date: 08/02/2017

Material: 0174423

Material Name: MYKEL-01

Content: 60.00% PIRPOLY 40.00% PCRPOLY

Railroaded: No

Finished Pks/Inch:	039	Ends/Inch:	145
Inherent Finish:	NEEDLE 1, BACK 1 PANEL WHITE		
Unfinished Width:	066	Appx Finished Width:	67.750
Horizontal Repeat:	0.000	Vertical Repeat:	21.025
OZ/Linear YD:	11.216	OZ/SQ YD:	5.960
LBS/Linear YD:	0.70	G/M2:	202.12
Method of Repeat:	STRAIGHT		

Stain Resistance:

Class I	UFAC Class
Pass	California TB 117-2013
	Large Scale 701 QM Test
	Small Scale 701 QM Test
	Motor Vehicle Safety Std 302
	Other (Specify)

Cleaning Code: S-Solvent Clean Only

Surface Abrasion:	Test Method: Duck Cloth
Surface Abrasion:	Test Method: WIRE
ASTM D4157-02	3,000 cycles (double rubs) min.
Light Duty	9,000 cycles (double rubs) min.
Medium Duty	15,000 cycles (double rubs) min.
Heavy Duty	30,000 cycles (double rubs) min.
Contract Heavy Duty	

Martindale

PERFORMANCE CHARACTERISTICS	STANDARD REQUIREMENTS	TEST RESULTS
Resistance to Slippage ASTM D4034	Filling 25 lbs. Warp 25 lbs.	Filling 60 Warp 38
DSF Grade		
Dynamic Seam Fatigue	Fill/Fill 5000 cycles	Fill/Fill 0
ASTM D4033	Fill/Warp 5000 cycles	Fill/Warp 0
	Warp/Warp 5000 cycles	Warp/Warp 0
Tear Strength	Filling 6 lbs.	Filling 13
ASTM D2261-96 (2002)	Warp 6 lbs.	Warp 13
Break Strength	Filling 50 lbs.	Filling 130
ASTM D5034-95 (2001) Grab Test	Warp 50 lbs.	Warp 191
Elongation	Filling %	
ASTM D5034-09	Warp %	
Pilling ASTM D3511-02	Class 1 to Class 5	
Colorfastness to Light	40 hours	Class 4 min. (40 hrs.)
AATCC Method 16 (2003)	Class 4 min.	
Colorfastness to Crocking	Wet: Class 3 min.	Class 3 min. (wet)
AATCC Method 8 (2001)	Dry: Class 4 min.	Class 4 min. (dry)
Colorfastness to Water and Solvents		
AATCC Method 8 (2001)		
Colorfastness to Water:		
Shade Change	Class 4 min.	Class 4 min.
Staining	Class 3 min.	Class 3 min.
Colorfastness to Solvent:		
Shade Change	Class 4 min.	Class 4 min.
Staining	Class 3 min.	Class 3 min.

Comments:

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFC TYPICAL

O-7



NATIONAL - WAVEWORKS, 24DX72W,SURFACE,WIRE MGR,RECTANGULAR,TFL
WW2472WSSDLL

M	MAIN
VIM	SOFTENED PVC,BRIGHTON
G11SNC	GROMMET,SATIN NICKEL,CENTER
X	NO WIRE MANAGER
X	NO MODIFIED DEPTH (STANDARD)
X	NO MODIFIED WIDTH (STANDARD)
STD	STANDARD LAMINATE
IM	BRIGHTON

Webster University BHISB - Public Spaces
Faculty & Administration Furniture

FACULTY OFFICE TYPICAL
O-8



NATIONAL - WAVEWORKS,24DX27H,END PANEL,METAL
WW2427EPM

STD	STANDARD,NON-METALLIC PAINT
405	DESIGNER WHITE

Webster University BHISB - Public Spaces
Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-9



NATIONAL - WAVEWORKS,23DX15W,PEDESTAL,UNDERSURFACE,BOX/BOX/FILE,METAL
WW2315PUBBFM

7SN	MALIBU,SATIN NICKEL
KS1S	SPECIFY 1 SILVER CORE SEPARATE
STD	STANDARD,NON-METALLIC PAINT
405	DESIGNER WHITE



Webster University BHISB - Public Spaces
Faculty & Administration Furniture

FACULTY OFFICE TYPICAL
O-10



NATIONAL - ACCESSORIES,24DX30W,CUSHION
NAC2430CUSH

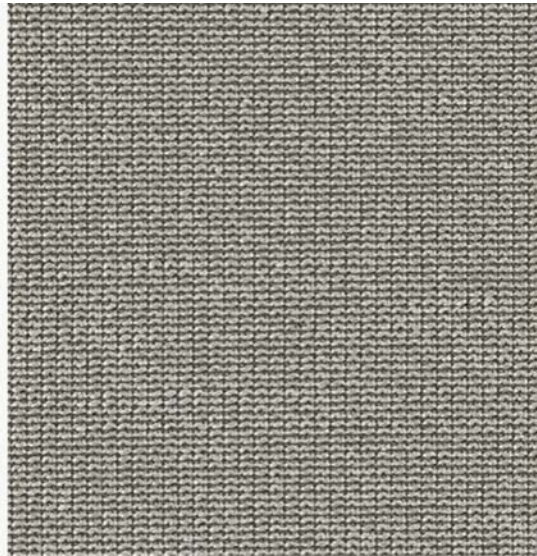
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	PRIMARY UPH PATTERN COLOR
3691-802	DESIGNTEX WHIM - SILVER

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFICE - CUSHIONS

F-22



DESIGNTEX - COM FOR PED CUSHION

3691-802

PATTERN	WHIM
COLOR	SILVER
WIDTH	57
REPEAT	NONE
FINISH	STAIN REPELLENT
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NO MATCH (NON-DIR.)

CLEANING CODES

CLEANING CODES apply only to the outer part of your fabric. **Do not over-wet the fabric! If you do, you may damage the upholstery's filling materials!**

Special finishes or laminations, such as a protective coating (e.g. C-1™) or a flame retardant treatment, may modify a fabric's cleaning code.²

W – Clean only with water-based shampoo or foam upholstery cleaner.³
Do not over wet.
Do not use dry cleaning solvents.
Pile fabric may require brushing to restore its appearance.
Remove cushion covers to launder.

S – Clean only with dry cleaning solvent.
Do not saturate.
Do not use water.
Remove cushion covers to launder.

WS – Clean with a mild detergent shampoo, foam or dry cleaning solvents.
Do not saturate with liquids.
Pile fabric may require brushing to restore its appearance.
Remove cushion covers to launder.

X – Do not clean with either water or solvent-based cleaner.
Use only vacuuming or light brushing.

² Due to the adhesive type used in lamination (e.g. "WS" code may change to "S" or "W" code)

³ Water-based cleaning agents are often sold as upholstery shampoo. They are usually sold as foams, concentrated liquids and dry compounds. Examples include **Glamorene, Glory, Blue Lustre and Woolite.**



Report Number: 75878
Date: 10-29-2015

CERTIFICATE OF TESTING

For the Account Of: Designtex
357 County Ave
Secaucus, NJ 07094
Contact: Teesha Prezeau

Client's Identification: Whim 3691, Stain Repellent + Acrylic Back

TEST PERFORMED California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	0.4	Y
2	0.4	Y
3	0.4	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration
 - A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - The mock-up test specimen transitions to open flaming
- The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
- If more than one initial specimen fails, the cover fabric fails the test
- If any one of the three initial specimens fails, repeat the test on additional three specimens
- If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-11



NATIONAL - WAVEWORKS,60WX37H,HIGHBACK ORGANIZER,RECEDING DOORS,METAL
WW6037HBRM

KS2S	SPECIFY 2 SILVER CORE SEPARATE
STD	STANDARD, NON-METALLIC PAINT
405	DESIGNER WHITE

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-12



NATIONAL - ACCESSORIES,56 1/4WX19 3/4H,TACKBOARD,RAILROAD
NAC5620TBMA

B	GRADE B
25406	PACT DOVE

PACT

Tack Board Fabric

Grade B

SPECIFICATIONS

Contents 65% Pre-Consumer Recycled Polyester, 35% Post-Consumer Recycled Polyester**Backing** None**Finish** None**Repeat** .125 in./Horizontal, .125 in./Vertical**Railroad** When selecting railroad models, turn the card 90 degrees to simulate look.**Width** 66"**Weight** 12.96 oz./lin. yd.PERFORMANCE   **Light Fastness** Class 4/40 hrs. min. (AATCC 16E)**Crocking** Class 4.5 Wet, Class 4.5 Dry (AATCC 8)**Physical Properties** 292 lbs. Warp, 307 lbs. Fill (ASTM D5034) Tensile StrengthFLAMMABILITY **Passes** California Tech. Bulletin #117 Section E
UFAC Class 1
ASTM E84 Class A

CARE

Cleanability

W - Water based cleaners may be used.

REDUCED ENVIRONMENTAL IMPACT

Textiles may have an improved manufacturing process, contain recycled content or rapidly renewable material, have no backing, and/or be PVC or chrome-free.

Please reference price list for product applications.

Product details and other data are subject to change without notice.

We will always ship a satisfactory commercial color match.

Due to industry standard dye lot variation, colors may not match exactly.

Cut yardage and individual memo samples are available.

Contact National Customer Service for pricing and availability.

NATIONAL

1610 ROYAL STREET, JASPER, IN, 47549
TOLL FREE 800.482.1717
WEB NATIONALOFFICEFURNITURE.COMA Unit of Kimball International ©2010
Form No. NSCPAC Ver. 16
2016

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-13



NATIONAL - WAVEWORKS,36DIA,SURFACE,ROUND,TFL
WW36WSRNLL

VIM	SOFTENED PVC,BRIGHTON
X	NO GROMMET
STD	STANDARD LAMINATE
IM	BRIGHTON

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-14



NATIONAL - CONFERENCE,32WX28H,FOUR STAR BASE,MOBILE,METAL,SATIN NICKEL
CBV3228XMN



Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-15

SYMMETRY - VOYAGER 2-STAGE ELECTRIC HEIGHT ADJ. TABLE BASE
VOY2S-AIO-24T

FOOT STYLE 24" T-FEET

BASE COLOR SILVER

CASTERS NO CASTERS

TOP NO TOP

VERTICAL WIRE MA VOYAGER VERTICAL WIRE MANAGER

Webster University BHISB - Public Spaces
Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-16



NATIONAL - WAVEWORKS, 15WX66H, STORAGE CABINET, LEFT, FF PED, METAL
WW1566VHL2M

7SN	MALIBU, SATIN NICKEL
KS2S	SPECIFY 2 SILVER CORE SEPARATE
STD	STANDARD, NON-METALLIC PAINT
405	DESIGNER WHITE

Webster University BHISB - Public Spaces
Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-17



GREAT OPENINGS - 30Wx13-3/8Dx77-3/8H 6 High Square Bookcase-5 Adjustable Shelves
GBS3077

0217

AL-Brilliant White

~

No Selection_Upgrade____

Webster University BHISB - Public Spaces
 Faculty & Administration Furniture

FACULTY OFFICE TYPICAL
 O-18



GREAT OPENINGS - Combo Lateral/2 Drawers with 3 Hi Shelves 30Wx18-1/4Dx65-7/8H
 RG-F490

- LL _LL Series Chrome-Nickel Scalloped_____
- ~ No Selection of Option
- S(N) Satin Nickel Pull Square Front_____
- 0217 AL-Brilliant White
- ~ No Selection_Upgrade_____

Webster University BHISB - Public Spaces

Faculty & Administration Furniture

FACULTY OFFICE TYPICAL

O-19



GREAT OPENINGS - Combo Lat/2 Drawer 3 H Cupboard-30Wx18-1/4Dx65-7/8
RG-H1B2

LL	_LL Series Chrome-Nickel Scalloped_____
~	No Selection of Option
S(N)	Satin Nickel Pull Square Front_____
0217	AL-Brilliant White
~	No Selection_Upgrade_____

Deans Suite

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com



Webster University BHISB ·
Deans Suite

DEANS SUITE TASK CHAIR
C-41



KIMBALL - JOYA,TASK,BLACK MESH BACK,UPHOLSTRY SEAT,4LK,SLIDER
K56TMBUB4LSL

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
27.256.094	PALLAS CYBELE INDIGO



Webster University BHISB

Deans Suite

DEANS SUITE TASK CHAIR

F-23



PALLAS - COM FOR JOYA SEAT

27.256.094

PATTERN	CYBELE
COLOR	INDIGO
WIDTH	54
REPEAT	NONE
FINISH	ACRYLIC
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

UPHOLSTERY

Proper maintenance of upholstery fabrics permits less frequent cleaning. Maintenance is routine, ongoing care that reduces the build-up of soil on the fabric's surface and treats spots and stains. Vacuuming with a proper upholstery attachment should be done regularly and thoroughly to remove air-borne dust and lint. Promptly treat spots and stains. Cleaning periodically removes accumulated grime, helping retain a fabric's original appearance as much as possible. Loose cushions should be turned and rotated to equalize wear and soiling levels. Protective arm covers and head rests should be cleaned to minimize difference between the appearance of these items and that of other exposed areas.

Cleaning codes apply to the outercovering fabric only. It is important that the fabric not be over wet to avoid contact with filling materials.

- W** Clean only with water-based shampoo or foam upholstery cleaner. Do not over wet. Do not use dry cleaning solvents to spot clean. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and laundered.
- S** Clean only with dry cleaning solvent. Do not saturate. Do not use water. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned.
- WS** Clean with mild detergent or shampoo, foam or dry cleaning solvent as desired. Do not saturate with liquid. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned or laundered.
- X** Do not clean with either water or solvent-based cleaner. Use vacuuming or light brushing only.

Water based cleaning agents* are often classified as upholstery shampoo. They are usually commercially available as foams, concentrates and dry components.

Cleaning can be either wet or dry, though some suggest a third category, damp.

Wet cleaning equipment using water is classified into two broad types:

Rotary or hand-applied shampoo

Water extraction (sometimes inaccurately referred to as a steam cleaning)

Two of the damp processes with water are:

Dry foam

Rotary mop (bonnet)

Dry systems use a granule or powder that incorporates a cleaning solvent or a non-water chemical solvent, which allows soil to be removed by subsequent vacuuming.

Pre-test your cleaning method on an inconspicuous area of the fabric to determine if color bleeds, shrinks the fabric texture or alters the character. If there is any doubt, seek the assistance of a professional cleaning service.

* Examples include *Glamorene, Glory, Blue Lustre and Woolite*.



PALLAS

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

CRYPTON

The following products may be used to safely clean Crypton fabric, following the manufacturer's recommended instructions. As with all cleaners, the fabric must be rinsed thoroughly. If you do not see your cleaner on this list, please fax the MSDS to Crypton, Inc. at 248-855-8490 for a quick response.

409	Quaternary ammonium	No issues at 10 exposures
3M Neutral Quat	Quaternary ammonium	No issues at 10 exposures
Accel TB	Hydrogen Peroxide	No issues at 10 exposures
Acetone	Acetone	UNACCEPTABLE
		5+ exposures in the same area may compromise moisture barrier
Asepticare	Quaternary Ammonium	No issues at 10 exposures
Cavicide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
ChemSpec	Sulfonates	No issues at 10 exposures
Citrus H2O2	Hydrogen peroxide	No issues at 10 exposures
Clorox Cleanup (bleach)*	Hypochlorite	Disperse dyed polyester: Exceeding 10% bleach for 10 minutes can result in color loss.
		UNACCEPTABLE
		Cellulosics will have color loss.
Clorox Wipes*	Hypochlorite	No issues at 10 exposures
Crypton Gold	Sulfonates	No issues at 10 exposures
Crypton Purple	Ethoxylate	No issues at 10 exposures
Discide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Febreze	Ethanol	No issues at 10 exposures
Greased Lightning*	Alcohols, sulphonic acid	No issues at 10 exposures
Hydrogen Peroxide	Hydrogen peroxide	No issues at 10 exposures
Lysol	Phenols, quaternary ammonium	No issues at 10 exposures
Oasis 146	Quaternary Ammonium, Alcohols	No issues at 10 exposures
Oxivir TB	Hydrogen peroxide	No issues at 10 exposures
PDI Sani Wipe	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Scotchgard Oxy	Hydrogen peroxide, propanol	No issues at 10 exposures
Teflon Carpet and Upholstery		No issues at 10 exposures
Viraguard	Isopropanol	No issues at 10 exposures
Virasept	Hydrogen peroxide, acetic acid	No issues at 10 exposures
Virex TB*	Quaternary ammonium	No issues at 10 exposures
Virox 5	Hydrogen peroxide	No issues at 10 exposures
Wexcide 128	Phenols	No issues at 10 exposures
Windex*	Ammonium, alcohols	No issues at 10 exposures

For some specific healthcare concerns, such as C Difficile, a spore that requires bleach cleaning, the CDC (Center for Disease Control) instructions require a 10 percent bleach, 90 percent water mixture to effectively kill the growth. Any 100% polyester Crypton will safely withstand such cleaning, and there will not be any color loss after allowing the mixture to remain on the surface for the required 10-minute dwell time. Simply rinse the solution after cleaning using standard extraction equipment. Bleach cleaning, or bleach accidents will never affect the Crypton barrier, but some fibers that are cellulosic like rayon can encounter color loss quickly when they come into contact with bleach. <http://www.cryptoncare.com/bleachcleanable>.

BAMBOO

Bamboo Hitex® is a natural product that offers all the advantages of a natural product including minimal variation from dyelot to dyelot. During usage, the refined bamboo fiber, with its naturally lively surface, develops its own unique patina. Over the years, it will tell its own story about your life with the furniture.

All the same, adherence to a few simple rules will help your furniture upholstered with Bamboo Hitex® keep its beautiful form for a long time. Wear marks on the fabric, caused through the application of heat, moisture and pressure, can be diminished through a simple procedure using a moist cloth and a soft brush. Apply a damp cloth to the affected area, allow the moisture to penetrate the fabric and then briefly and gently brush the fabric.

The cleaning procedure for everyday care is just as easy. Using your upholstery tool and the lowest setting on your vacuum cleaner, vacuum the fabric. In addition to this, wipe the fabric with a damp, lint free cloth every once in a while. It is that easy.



PALLAS

CYBELE

Fabric Testing Laboratory

Pattern Tested: 30297D3

Date: 2/17/2016

Tested For: Pallas Textiles

Test Performed: Cal TB 117-2013

NFPA 260/UFAC 1 Based on Cal 117-2013 Results

Cigarette Ignition Resistance of Fabric Intended for Use in Upholstered Furniture

RESULTS:

Specimen	Ignition (Yes/No/SE)	Char Length On Vertical Panel (inches)
#1	DNI	1.00
#2	DNI	1.00
#3	DNI	1.00

SE - Indicates that the cigarette self extinguished prior to burning its entire length. When this occurs, a "retest" of that specimen is performed

Remarks: NONE

Classification System:

- Class 1 - For each specimen: No obvious ignition; char length less than 1.75"
(Indicates propensity to resist cigarette ignition in conjunction with standard foam filling material.)
- Class 2 - For any specimen: Obvious ignition or char length 1.75" or greater
(Indicates inability to resist cigarette ignition with standard foam filling materials)

Conclusion: Based on the above results and acceptance criteria, the item tested is assigned a:

(XX) Class 1 Rating
() Class 2 Rating

Certification: I certify that the above results were the result of testing on the construction listed above in accordance with the testing procedures and equipment specified by Cal TB 117-2013

David T Ryan
Authorized Signature



TEXTILE TESTING
CERTIFIED BEAUTY



TESTING CERT. #3193.01

Report Number: 78184

Date: 2-25-2016

CERTIFICATE OF TESTING

For the Account Of: Pallas Textiles
PO Box 8100
Green Bay, WI 54302
Contact: Rose VandenHoven

Client's Identification: **CYBELE**

TEST PERFORMED

California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	0.9	Y
2	0.9	Y
3	0.8	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a. The mock-up test specimen continues to smolder after the 45 minute test duration
 - b. A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - c. The mock-up test specimen transitions to open flaming
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
3. If more than one initial specimen fails, the cover fabric fails the test
4. If any one of the three initial specimens fails, repeat the test on additional three specimens
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Berta Stiver

Authorized Signature-MB

Webster University BHISB

Deans Suite

DEANS SUITE GUEST CHAIR

C-42



KIMBALL - NASH GUEST CLUB

K54GC

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
27.256.094	PALLAS CYBELE INDIGO
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
27.256.094	PALLAS CYBELE INDIGO
STD	STANDARD GROUP 1
IM	BRIGHTON



Webster University BHISB

Deans Suite

DEANS SUITE GUEST CHAIR

F-24



PALLAS - COM FOR NASH GUEST

27.256.094

PATTERN	CYBELE
COLOR	INDIGO
WIDTH	54
REPEAT	NONE
FINISH	ACRYLIC
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

UPHOLSTERY

Proper maintenance of upholstery fabrics permits less frequent cleaning. Maintenance is routine, ongoing care that reduces the build-up of soil on the fabric's surface and treats spots and stains. Vacuuming with a proper upholstery attachment should be done regularly and thoroughly to remove air-borne dust and lint. Promptly treat spots and stains. Cleaning periodically removes accumulated grime, helping retain a fabric's original appearance as much as possible. Loose cushions should be turned and rotated to equalize wear and soiling levels. Protective arm covers and head rests should be cleaned to minimize difference between the appearance of these items and that of other exposed areas.

Cleaning codes apply to the outercovering fabric only. It is important that the fabric not be over wet to avoid contact with filling materials.

- W** Clean only with water-based shampoo or foam upholstery cleaner. Do not over wet. Do not use dry cleaning solvents to spot clean. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and laundered.
- S** Clean only with dry cleaning solvent. Do not saturate. Do not use water. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned.
- WS** Clean with mild detergent or shampoo, foam or dry cleaning solvent as desired. Do not saturate with liquid. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned or laundered.
- X** Do not clean with either water or solvent-based cleaner. Use vacuuming or light brushing only.

Water based cleaning agents* are often classified as upholstery shampoo. They are usually commercially available as foams, concentrates and dry components.

Cleaning can be either wet or dry, though some suggest a third category, damp.

Wet cleaning equipment using water is classified into two broad types:

Rotary or hand-applied shampoo

Water extraction (sometimes inaccurately referred to as a steam cleaning)

Two of the damp processes with water are:

Dry foam

Rotary mop (bonnet)

Dry systems use a granule or powder that incorporates a cleaning solvent or a non-water chemical solvent, which allows soil to be removed by subsequent vacuuming.

Pre-test your cleaning method on an inconspicuous area of the fabric to determine if color bleeds, shrinks the fabric texture or alters the character. If there is any doubt, seek the assistance of a professional cleaning service.

* Examples include Glamorene, Glory, Blue Lustre and Woolite.



PALLAS

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

CRYPTON

The following products may be used to safely clean Crypton fabric, following the manufacturer's recommended instructions. As with all cleaners, the fabric must be rinsed thoroughly. If you do not see your cleaner on this list, please fax the MSDS to Crypton, Inc. at 248-855-8490 for a quick response.

409	Quaternary ammonium	No issues at 10 exposures
3M Neutral Quat	Quaternary ammonium	No issues at 10 exposures
Accel TB	Hydrogen Peroxide	No issues at 10 exposures
Acetone	Acetone	UNACCEPTABLE
		5+ exposures in the same area may compromise moisture barrier
Asepticare	Quaternary Ammonium	No issues at 10 exposures
Cavicide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
ChemSpec	Sulfonates	No issues at 10 exposures
Citrus H2O2	Hydrogen peroxide	No issues at 10 exposures
Clorox Cleanup (bleach)*	Hypochlorite	Disperse dyed polyester: Exceeding 10% bleach for 10 minutes can result in color loss.
		UNACCEPTABLE
		Cellulosics will have color loss.
Clorox Wipes*	Hypochlorite	No issues at 10 exposures
Crypton Gold	Sulfonates	No issues at 10 exposures
Crypton Purple	Ethoxylate	No issues at 10 exposures
Discide	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Febreze	Ethanol	No issues at 10 exposures
Greased Lightning*	Alcohols, sulphonic acid	No issues at 10 exposures
Hydrogen Peroxide	Hydrogen peroxide	No issues at 10 exposures
Lysol	Phenols, quaternary ammonium	No issues at 10 exposures
Oasis 146	Quaternary Ammonium, Alcohols	No issues at 10 exposures
Oxivir TB	Hydrogen peroxide	No issues at 10 exposures
PDI Sani Wipe	Quaternary Ammonium, Alcohol	No issues at 10 exposures
Scotchgard Oxy	Hydrogen peroxide, propanol	No issues at 10 exposures
Teflon Carpet and Upholstery		No issues at 10 exposures
Viraguard	Isopropanol	No issues at 10 exposures
Virasept	Hydrogen peroxide, acetic acid	No issues at 10 exposures
Virex TB*	Quaternary ammonium	No issues at 10 exposures
Virox 5	Hydrogen peroxide	No issues at 10 exposures
Wexcide 128	Phenols	No issues at 10 exposures
Windex*	Ammonium, alcohols	No issues at 10 exposures

For some specific healthcare concerns, such as C Difficile, a spore that requires bleach cleaning, the CDC (Center for Disease Control) instructions require a 10 percent bleach, 90 percent water mixture to effectively kill the growth. Any 100% polyester Crypton will safely withstand such cleaning, and there will not be any color loss after allowing the mixture to remain on the surface for the required 10-minute dwell time. Simply rinse the solution after cleaning using standard extraction equipment. Bleach cleaning, or bleach accidents will never affect the Crypton barrier, but some fibers that are cellulosic like rayon can encounter color loss quickly when they come into contact with bleach. <http://www.cryptoncare.com/bleachcleanable>.

BAMBOO

Bamboo Hitex® is a natural product that offers all the advantages of a natural product including minimal variation from dyelot to dyelot. During usage, the refined bamboo fiber, with its naturally lively surface, develops its own unique patina. Over the years, it will tell its own story about your life with the furniture.

All the same, adherence to a few simple rules will help your furniture upholstered with Bamboo Hitex® keep its beautiful form for a long time. Wear marks on the fabric, caused through the application of heat, moisture and pressure, can be diminished through a simple procedure using a moist cloth and a soft brush. Apply a damp cloth to the affected area, allow the moisture to penetrate the fabric and then briefly and gently brush the fabric.

The cleaning procedure for everyday care is just as easy. Using your upholstery tool and the lowest setting on your vacuum cleaner, vacuum the fabric. In addition to this, wipe the fabric with a damp, lint free cloth every once in a while. It is that easy.



PALLAS

Webster University BHISB
Deans Suite

DEANS RECEPTION GUEST

C-43



KIMBALL - NASH GUEST CLUB

K54GC

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	BACK UPHOLSTERY PATTERN COLOR
3662-402	DESIGNTEX HASHTAG BLUEBERRY
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
3549-402	DESIGNTEX BILLIARD CLOTH INDIGO
STD	STANDARD GROUP 1
IM	BRIGHTON



Webster University BHISB
Deans Suite

DEANS RECEPTION GUEST
F-25



DESIGNTEX - COM FOR NASH - BACK
COM

PATTERN	HASHTAG
COLOR	BLUEBERRY
WIDTH	54
REPEAT	NONE
FINISH	STAIN REPELLENT
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NO MATCH

CLEANING CODES

CLEANING CODES apply only to the outer part of your fabric. **Do not over-wet the fabric! If you do, you may damage the upholstery's filling materials!**

Special finishes or laminations, such as a protective coating (e.g. C-1™) or a flame retardant treatment, may modify a fabric's cleaning code.²

W – Clean only with water-based shampoo or foam upholstery cleaner.³
Do not over wet.
Do not use dry cleaning solvents.
Pile fabric may require brushing to restore its appearance.
Remove cushion covers to launder.

S – Clean only with dry cleaning solvent.
Do not saturate.
Do not use water.
Remove cushion covers to launder.

WS – Clean with a mild detergent shampoo, foam or dry cleaning solvents.
Do not saturate with liquids.
Pile fabric may require brushing to restore its appearance.
Remove cushion covers to launder.

X – Do not clean with either water or solvent-based cleaner.
Use only vacuuming or light brushing.

² Due to the adhesive type used in lamination (e.g. "WS" code may change to "S" or "W" code)

³ Water-based cleaning agents are often sold as upholstery shampoo. They are usually sold as foams, concentrated liquids and dry compounds. Examples include **Glamorene, Glory, Blue Lustre and Woolite.**



The
Govmark
Organization, Inc.

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Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
e-mail: info@govmark.com

Page 1

Received: 06/12/2014	Completed: 06/16/2014	Letter: I	JS	P.O.#:	Test Report #: 3-02659-0-
Client's Identification	Style: 3662. Content: 53% Polyester, 47% Acrylic. Finish: Acrylic Back. End Use: Upholstery.				
Tested For: Teesha Prezeau	Key Test: CA TB 117-2013 (Section 1-Cover Fabric)				235
The Designtex Group	Tel: 1-(201)-917-7738				Ext:
357 County Avenue	Fax: 1-(201)-917-7764				
Secaucus, NJ 07094					

CA TB 117 LE: 2013; R 03/12; V 03/12 PC: 24 hrs: 21°± 3°C; less than 55% RH /sm

TEST PERFORMED: California Technical Bulletin 117-2013 - Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (June 2013 Version)

Section 1, Cover Fabric Test (Upholstery cover material is the outermost layer of fabric or related material used to enclose the main support system or upholstery materials, or both, used in the furniture item.)

REFERENCE: ASTM E1353-08a¹

IGNITION SOURCE: SRM 1196 Cigarette

SPECIMEN TEST COMPOSITE:

Upholstery Cover Material: As described in "Client's Identification".

Standard Substrate Material: Non FR polyurethane foam, density 1.8 ± 0.1 lb/ft³

BRIEF DESCRIPTION OF TEST: Miniature cushions are prepared using the client's cover fabric over the standard filling material. The vertical or back cushions measure 8" x 8" x 2". The horizontal or seat cushions measure 8" x 5" x 2".

A lighted cigarette is placed in the crevice formed by the vertical cushion and the horizontal cushion.

The test is terminated at 45 minutes if smoldering is no longer observed.

Test measurements and observations are recorded.



Received:06/12/2014	Completed:06/16/2014	Letter: I	JS	P.O.#:	Test Report #:	3-02659-0-
Client's Identification	Style: 3662. Content: 53% Polyester, 47% Acrylic. Finish: Acrylic Back. End Use: Upholstery.					
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094			Key Test: CA TB 117-2013 (Section 1-Cover Fabric) Tel: 1-(201)-917-7738 Fax: 1-(201)-917-7764			235 Ext:

PASS/FAIL/REPEAT CRITERIA: A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
 - b) A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a1) of more than 1.8 inches (45 mm) develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their entire length and the mock-ups are no longer smoldering.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

RESULTS:

	Specimen #	Char Length (inches)	SE (yes/no)	SB45 (yes/no)	TOF (yes/no)
Initial:	1	0.6	No	No	No
	2	0.7	No	No	No
	3	0.7	No	No	No
Replacement: (If needed)	1				
	2				
	3				
Repeat Tests: (If needed)	1				
	2				
	3				



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Page 3

Received: 06/12/2014	Completed: 06/16/2014	Letter: I	JS	P.O.#:	Test Report #:	3-02659-0-
Client's Identification	Style: 3662. Content: 53% Polyester, 47% Acrylic. Finish: Acrylic Back. End Use: Upholstery.					
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094				Key Test: CA TB 117-2013 (Section 1-Cover Fabric)		235
				Tel: 1-(201)-917-7738		Ext:
				Fax: 1-(201)-917-7764		

EXPLANATION:

- Initial: These are the first 3 cigarettes where the results could be sufficient to draw a test conclusion.
- Replacement: If any of the initial cigarettes self-extinguish before burning their complete length, a new test is conducted with a fresh cigarette.
- Repeat Test: Depending on the initial or replacement results, 3 repeat tests might be required to draw a conclusion.

CODES USED:

- SE = Cigarette self-extinguished, see Page 4 discussion
- SB45 = Smolder beyond 45 minutes
- TOF = Transitions to open flaming
- MNR = Measurement not recorded as smoldering exceeded 45 minutes or specimen transitioned to open flames

CONCLUSION:

The above results reported for the initial and / or replacement cigarettes are sufficient to indicate:

☒ Passing; ☐ Failure; ☐ Repeat test on 3 additional specimens

The results after conducting the repeat tests indicate:

☐ Passing; ☐ Failure



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e-mail: info@govmark.com

Page 4

Received: 06/12/2014	Completed: 06/16/2014	Letter: I	JS	P.O.#:	Test Report #: 3-02659-0-
Client's Identification	Style: 3662. Content: 53% Polyester, 47% Acrylic. Finish: Acrylic Back. End Use: Upholstery.				
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094				Key Test: CA TB 117-2013 (Section 1-Cover Fabric) 235 Tel: 1-(201)-917-7738 Ext: Fax: 1-(201)-917-7764	

REMARKS: None.

DISCUSSION: The current version of California Technical Bulletin 117-2013 has no provision to recognize cigarettes that self-extinguish prior to burning their entire length. However, ASTM E 1353 does recognize this phenomenon.

The Govmark report evaluates replacement cigarettes as follows:

If a cigarette self-extinguishes (SE) before burning its entire length, a new cigarette is placed into the test. If the new (replacement) cigarette self-extinguishes or burns its entire length, the result for that specimen will then be evaluated as if the cigarette burned its entire length when assigning the "Passing/Failure" conclusion.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

JUN 19 2014

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec

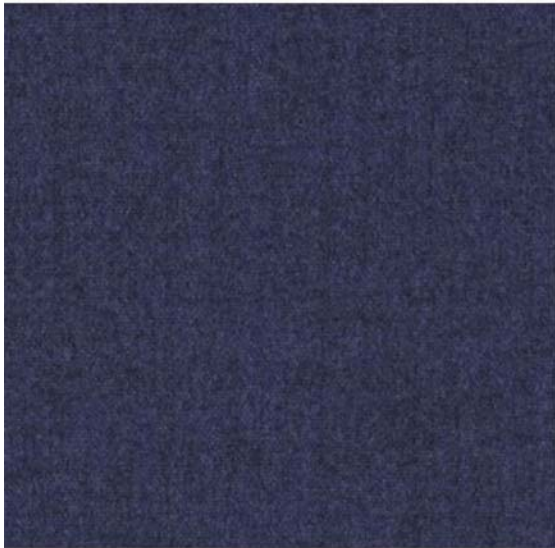
MS. PHYLLIS PETTIT

(Page 4 of 4)



Webster University BHISB
Deans Suite

DEANS RECEPTION GUEST
F-26



DESIGNTEX - COM FOR NASH - SEAT
COM

PATTERN	BILLIARD CLOTH
COLOR	INDIGO
WIDTH	54
REPEAT	NONE
FINISH	CRYPTON
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NO MATCH

“W” modified Cleaning Code - Billard Cloth

Regular Maintenance

LIQUID SPILLS

Most all spills can be easily cleaned with a towel before they dry. Just simply wipe up the spill with a clean cloth. We prefer a fabric cloth because when using a paper napkin it may fall apart and leave pieces of itself on the fabric. In the event this does occur just brush or vacuum the area. Please follow the instructions for Solid or Dried Stains (below) if a residue remains after wiping.

SOLID or DRIED STAINS

The key to removing solid or dried stains is to remove as much of the staining agent before applying the cleaning solution. By removing the majority of the staining agent there is less of a possibility that the stain will be rubbed into the fabric as it is cleaned. In many cases this process will completely remove the stain.

Spot Cleaning

Mix 2 cups of warm water with 1 teaspoon of enzyme laundry detergent (e.g., Tide® or Cheer®) to form a mixture that works well on most stains. Then follow these simple steps:

- Remove excess soil and apply the soap mixture to the stained area
- Agitate stain with a soft brush
- Allow solution to remain on stain for one minute
- Blot up the stain with a dry, white towel, rinse any remaining soap and blot the area again
- Repeat if necessary

For further instructions please refer or the website www.cryptoncare.com



Received:05/21/2014	Completed:05/23/2014	Letter: E	RR	P.O.#:	Test Report #:	3-02267-0-
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**Client's
Identification**

Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.

Tested For: Teesha Prezeau

The Designtex Group
357 County Avenue
Secaucus, NJ 07094

Key Test: CA TB 117-2013 (Section 1-Cover
Fabric)

235

Tel: 1-(201)-917-7738

Ext:

Fax: 1-(201)-917-7764

CA TB 117 LE: 2013; R 03/12; V 03/12 PC: 24 hrs: 21°± 3°C; less than 55% RH /sm

TEST PERFORMED: California Technical Bulletin 117-2013 - Requirements, Test Procedure and Apparatus
for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (June 2013 Version)

Section 1, Cover Fabric Test (Upholstery cover material is the outermost layer of fabric or
related material used to enclose the main support system or upholstery materials, or both,
used in the furniture item.)

REFERENCE: ASTM E1353-08ae1

IGNITION SOURCE: SRM 1196 Cigarette

SPECIMEN TEST COMPOSITE:

Upholstery Cover Material: As described in "Client's Identification".

Standard Substrate Material: Non FR polyurethane foam, density 1.8 ± 0.1 lb/ft³

BRIEF DESCRIPTION OF TEST: Miniature cushions are prepared using the clients cover fabric over the
standard filling material. The vertical or back cushions measure 8" x 8" x 2". The horizontal or seat
cushions measure 8" x 5" x 2".

A lighted cigarette is placed in the crevice formed by the vertical cushion and the horizontal cushion.

The test is terminated at 45 minutes if smoldering is no longer observed.

Test measurements and observations are recorded.



Received: 05/21/2014	Completed: 05/23/2014	Letter: E	RR	P.O.#:	Test Report #: 3-02267-0-
Client's Identification	Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.				
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094			Key Test: CA TB 117-2013 (Section 1-Cover Fabric) 235 Tel: 1-(201)-917-7738 Fax: 1-(201)-917-7764 Ext:		

PASS/FAIL/REPEAT CRITERIA: A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
 - b) A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a1) of more than 1.8 inches (45 mm) develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their entire length and the mock-ups are no longer smoldering.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

RESULTS:

	Specimen #	Char Length (inches)	SE (yes/no)	SB45 (yes/no)	TOF (yes/no)
Initial:	1	0	No	No	No
	2	0	No	No	No
	3	0	No	No	No
Replacement: (If needed)	1	0	No	No	No
	2	0	No	No	No
	3	0	No	No	No
Repeat Tests: (If needed)	1				
	2				
	3				



Received:05/21/2014	Completed:05/23/2014	Letter: E	RR	P.O.#:	Test Report #:	3-02267-0-
Client's Identification	Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.					
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EXPLANATION:

- Initial: These are the first 3 cigarettes where the results could be sufficient to draw a test conclusion.
- Replacement: If any of the initial cigarettes self-extinguish before burning their complete length, a new test is conducted with a fresh cigarette.
- Repeat Test: Depending on the initial or replacement results, 3 repeat tests might be required to draw a conclusion.

CODES USED:

SE = Cigarette self-extinguished, see Page 4 discussion
SB45 = Smolder beyond 45 minutes
TOF = Transitions to open flaming
MNR = Measurement not recorded as smoldering exceeded 45 minutes or specimen transitioned to open flames

CONCLUSION:

The above results reported for the initial and / or replacement cigarettes are sufficient to indicate:

☒ Passing; ☐ Failure; ☐ Repeat test on 3 additional specimens

The results after conducting the repeat tests indicate:

☐ Passing; ☐ Failure



Received: 05/21/2014	Completed: 05/23/2014	Letter: E	RR	P.O.#:	Test Report #: 3-02267-0-
Client's Identification	Product Description: Billiard Cloth 3549. Content: 100% Polyester Cryton. Width: 54". Weight: 22.04 oz/lyd.				
Tested For: Teesha Prezeau The Designtex Group 357 County Avenue Secaucus, NJ 07094		Key Test: CA TB 117-2013 (Section 1-Cover Fabric) Tel: 1-(201)-917-7738 Fax: 1-(201)-917-7764			235 Ext:

REMARKS: None.

DISCUSSION: The current version of California Technical Bulletin 117-2013 has no provision to recognize cigarettes that self-extinguish prior to burning their entire length. However, ASTM E 1353 does recognize this phenomenon.

The Govmark report evaluates replacement cigarettes as follows:

If a cigarette self-extinguishes (SE) before burning its entire length, a new cigarette is placed into the test. If the new (replacement) cigarette self-extinguishes or burns its entire length, the result for that specimen will then be evaluated as if the cigarette burned its entire length when assigning the "Passing/Failure" conclusion.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

JUN 04 2014

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec / 96

MS. PHYLLIS PETTIT

(Page 4 of 4)

Webster University BHISB
Deans Suite

DEANS RECEPTION

T-14



NATIONAL - RENO,24DIA,END TABLE,ROUND,LAMINATE
N32T24ENL

X	NO SURFACE GROMMET
IM	BRIGHTON
503	SATIN NICKEL



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DEANS RECEPTION
O-20



NATIONAL - UNIVERSAL,24DIA,ROUND SOLID SURFACE KIT
10N2424RDSK

R	STANDARD
B	GRADE B
7201	GLACIER WHITE

Webster University BHISB

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DEANS RECEPTION

O-21



NATIONAL - WAVEWORKS,25DX72W,RECEPTION DESK SHELL,ACCENT,TFL
WW2572DSTF3LL

V405	SOFTENED PVC,DESIGNER WHITE
G11SNL	GROMMET SATIN NICKEL,LEFT
STD	STANDARD LAMINATE
405	DESIGNER WHITE
IM	BRIGHTON
IM	BRIGHTON

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DEANS RECEPTION

O-22



NATIONAL - WAVEWORKS,23DX15W,PEDESTAL,BOX/BOX/FILE,UNDERSURFACE,LAM
WW2315PUBBFL

91SN	HORIZON,SATIN NICKEL
X	NO GROMMET
KS1S	SPECIFY 1 SILVER CORE SEPARATE
IM	BRIGHTON
IM	BRIGHTON

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DEANS RECEPTION

O-23



NATIONAL - WAVEWORKS,23DX30W,LATERAL FILE,UNDERSURFACE,2 DRAWER,LAM
WW2330LFM2L

91SN	HORIZON,SATIN NICKEL
X	NO GROMMET
KS1S	SPECIFY 1 SILVER CORE SEPARATE
IM	BRIGHTON
IM	BRIGHTON

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DEANS RECEPTION

O-24



NATIONAL - WAVEWORKS,24DX48W,MEDIA STORAGE CREDENZA,HPL
WWN2448CVMSL

V405	SOFTENED PVC,DESIGNER WHITE
91SN	HORIZON,SATIN NICKEL
X	NO GROMMET
KS2S	SPECIFY 2 SILVER CORE SEPARATE
STD	STANDARD LAMINATE
405	DESIGNER WHITE
IM	BRIGHTON
IM	BRIGHTON



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DEANS SUITE OFFICES

O-25



NATIONAL - WAVEWORKS,30DX72W,SURFACE,WIRE MGR,RECTANGULAR,TFL
WW3072WSSDLL

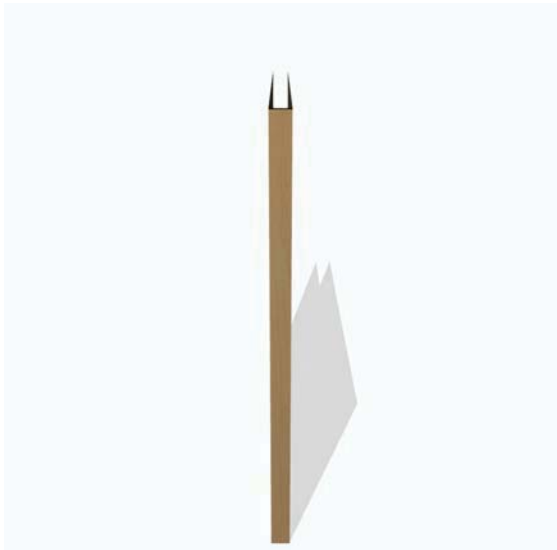
M	MAIN
V405	SOFTENED PVC,DESIGNER WHITE
G11SNR	GROMMET,SATIN NICKEL,RIGHT
X	NO WIRE MANAGER
X	NO MODIFIED DEPTH (STANDARD)
X	NO MODIFIED WIDTH (STANDARD)
STD	STANDARD LAMINATE
405	DESIGNER WHITE

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DEANS SUITE OFFICES

O-26



NATIONAL - WAVEWORKS,23DX28H,END PANEL,LAMINATE
WW2328EPL

GE1R	GROMMET,ROUND,RIGHT
X	NO MODIFIED DEPTH (STANDARD)
IM	BRIGHTON

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Deans Suite

DEANS SUITE OFFICES

O-27



NATIONAL - WAVEWORKS,23DX15W,PEDESTAL,BOX/BOX/FILE,UNDERSURFACE,LAM
WW2315PUBBFL

91SN	HORIZON,SATIN NICKEL
X	NO GROMMET
KS1S	SPECIFY 1 SILVER CORE SEPARATE
IM	BRIGHTON
IM	BRIGHTON

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O-28



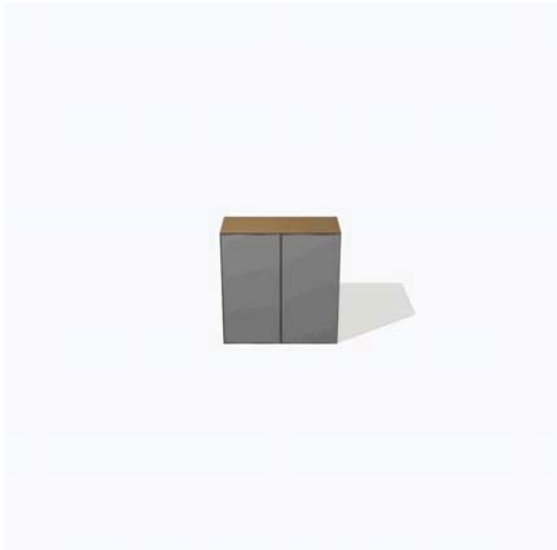
NATIONAL - WAVEWORKS,36DX72W,DESK,RIGHT,BREAKFRONT,BBF,WOOD
WW3672DRFBW1

F	SOFTENED
91SN	HORIZON,SATIN NICKEL
G11SNL	GROMMET SATIN NICKEL,LEFT
KS1S	SPECIFY 1 SILVER CORE SEPARATE
R	STANDARD
IM	BRIGHTON



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O-29



NATIONAL - WAVEWORKS,30WX30H,STORAGE OVERHEAD,WALL MOUNT,GLASS/WOOD
WW3030SOHMGW

503 SATIN NICKEL METALLIC
IM BRIGHTON



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O-30



NATIONAL - ACCESSORIES,29 15/16WX19 1/2H,TACKBOARD,RAILROAD
NAC3019TBRA

B GRADE B
25406 PACT DOVE

PACT

Tack Board Fabric

Grade B

SPECIFICATIONS

Contents 65% Pre-Consumer Recycled Polyester, 35% Post-Consumer Recycled Polyester**Backing** None**Finish** None**Repeat** .125 in./Horizontal, .125 in./Vertical**Railroad** When selecting railroad models, turn the card 90 degrees to simulate look.**Width** 66"**Weight** 12.96 oz./lin. yd.PERFORMANCE   **Light Fastness** Class 4/40 hrs. min. (AATCC 16E)**Crocking** Class 4.5 Wet, Class 4.5 Dry (AATCC 8)**Physical Properties** 292 lbs. Warp, 307 lbs. Fill (ASTM D5034) Tensile StrengthFLAMMABILITY **Passes** California Tech. Bulletin #117 Section E
UFAC Class 1
ASTM E84 Class A

CARE

Cleanability

W - Water based cleaners may be used.

REDUCED ENVIRONMENTAL IMPACT

Textiles may have an improved manufacturing process, contain recycled content or rapidly renewable material, have no backing, and/or be PVC or chrome-free.

Please reference price list for product applications.

Product details and other data are subject to change without notice.

We will always ship a satisfactory commercial color match.

Due to industry standard dye lot variation, colors may not match exactly.

Cut yardage and individual memo samples are available.

Contact National Customer Service for pricing and availability.

NATIONAL

1610 ROYAL STREET, JASPER, IN, 47549
TOLL FREE 800.482.1717
WEB NATIONALOFFICEFURNITURE.COMA Unit of Kimball International ©2010
Form No. NSCPAC Ver. 16
2016

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C-44



NATIONAL - MONTERREY, ONE SEAT LOUNGE

N90AA

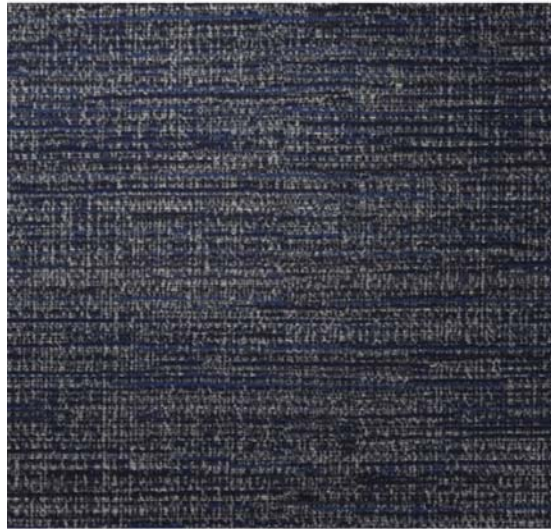
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	PRIMARY UPH PATTERN COLOR
UHM-IT-12	DL COUCH INTREPID - HARBOR
IM	BRIGHTON



Webster University BHISB
Deans Suite

DEANS OFFICE

F-27



DL COUCH - COM FOR LOUNGE
UHM-IT-12

PATTERN	INTREPID
COLOR	HARBOR
WIDTH	55.75"
REPEAT	NONE
FINISH	NANOTEX/ACRYLIC BACKING
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NON-MATCHED

upholstery

intrepid NANOTEX®

WIDTH 55.75" (141 cm)

CONTENTS 68% polyester, 32% nylon

RECYCLED CONTENT 35% post-consumer (polyester)

BACKING Acrylic

FINISH Nanotex®

ABRASION RESISTANCE ASTM D4157: 60,000 double rubs

FIRE TEST

Cal TB 117-2013: meets requirements

UFAC/NFPA 260: Class I



COLORFASTNESS

AATCC-8 Colorfastness to Wet & Dry Crocking: meets requirements

AATCC-16 Colorfastness to Light: meets requirements, 40 hours

TENSILE STRENGTH ASTM D5034: meets requirements

ADDITIONAL TESTS

ASTM D3511/D3511M Pilling: meets requirements

ASTM D4034 Seam Slippage: meets requirements

WARRANTY Material is warranted to be free of defects in workmanship for a period of one year. Materials comply with ACT Standards and are suitable for the intended use.

CLEANING CODE W/S (water-based and/or solvent-based cleaners) ~ To prevent overall soiling, frequent vacuuming or light brushing to remove dust and grime is recommended. Spot clean with a mild solvent, an upholstery shampoo or the foam from a mild detergent. When using a solvent or dry-cleaning product, follow instructions carefully and clean only in a well-ventilated room. With either method, pretest a small area before proceeding.

Bleach cleanable ~ 25% solution of household bleach and water. Rinse with fresh water and wipe dry.

CUSTOM COLORS AVAILABLE

MADE IN THE USA

THIS FABRIC MEETS OR EXCEEDS ACT STANDARDS





TEXTILE TESTING
CERTIFIED BEAUTY



TESTING CERT. #3193.01

Report Number: 76027
Date: 11-5-2015

CERTIFICATE OF TESTING

For the Account Of: Wallcovering Source
5675 E. Shelby Drive
Memphis, TN 38141
Contact: Kristy Stroh

Client's Identification: Intrepid UHM-IT, NX1-VC1

TEST PERFORMED California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)	Extinguished in 45 minutes? (Y/N)
1	0.6	Y
2	0.6	Y
3	0.6	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a. The mock-up test specimen continues to smolder after the 45 minute test duration
 - b. A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - c. The mock-up test specimen transitions to open flaming
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
3. If more than one initial specimen fails, the cover fabric fails the test
4. If any one of the three initial specimens fails, repeat the test on additional three specimens
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Pass
☐ Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-MB



TEXTILE TESTING
CERTIFIED BEAUTY



TESTING CERT. #3193.01

Report Number: 76027
Date: 11-5-2015

CERTIFICATE OF TESTING

For the Account Of: Wallcovering Source
499 East County Road; 300 South
New Castle, IN 47362
Contact: Kristy Stroh

Client's Identification: Intrepid UHM-IT, NX1-VC1

TEST PERFORMED NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2013; Fabric Cover Test and UFAC Fabric Classification Test Method – 1990; Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture ASTM E1353-08ae1 – Cover Fabric Test

TEST RESULTS

Specimen	Char Length (in)
1	0.7
2	0.5
3	0.5

NOTES

Test Conditions: 70 ±4°F, 65 ±5% Relative Humidity

ACCEPTANCE CRITERIA

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 45 mm (1.75 in; ASTM states 1.8 in.) or less, the fabric is classified a Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.; ASTM states 1.8 in), the fabric is classified a Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a Class II cover fabric.

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class I
☐ Class II

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-ME

Webster University BHISB
Deans Suite

DEANS OFFICE
C-45



NATIONAL - MONTERREY,TWO SEAT LOUNGE,CONTRASTING
N90BBX

COM	CUSTOMER'S OWN MATERIAL
SPECIAL	SEAT UPHOLSTERY PATTERN COLOR
4568-06	BRENTANO BOULEVARD WILSHIRE
COM	CUSTOMER'S OWN MATERIAL
SPECIAL	PRIMARY UPH PATTERN COLOR
MAX 2256	WOLF GORDON MAXTON GRAY
IM	BRIGHTON



Webster University BHISB
Deans Suite

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F-28



BRENTANO - COM FOR MONTERREY - SEAT & BACK
4568-06

PATTERN	BOULEVARD
COLOR	WILSHIRE
WIDTH	54
REPEAT	10-1/4" V
FINISH	INCASE/ACRYLIC BACKING
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, PATTERN MATCH

BRENTANO™

260 Holbrook Drive
Wheeling, IL 60090 USA
T: 847.657.8481
F: 847.657.8641

Fabric Care

A professional cleaning service is recommended for routine upholstery maintenance. For your convenience we are providing care information. While this information is considered reliable, Brentano, Inc. cannot guarantee the results.

Always pre-test a cleaning method in a small, inconspicuous spot. It is best to use several gentle cleanings rather than a single concentrated or rigorous cleaning. In high traffic areas, especially with light colors, check to make sure a textile has a solvent resistant finish before using stronger cleaners.

Upholstery

B (Bleach)

This code indicates it is safe to use bleach to clean and disinfect the fabric. A solution of 1 part household bleach, such as Clorox, to 10 parts water (B 1:10) is generally sufficient for cleaning the fabric as this is the ratio the Center for Disease Control recommends using for killing viruses and bacteria. However, many of our fabrics can withstand a higher concentration of 1 part household bleach to 5 parts water (B 1:5). Apply the bleach solution on the stained area then gently rub the area and blot it off. Repeat procedure with clean water to avoid residue build up.

Note that solution ratios can differ depending on the fabric so please refer to our fabric information section to get the proper cleaning solution ratio for each individual fabric.

S (Solvent)

Vacuum the entire piece including all sides of the cushions and the main frame. Be careful not to create any abrasions or blemishes. This process will remove most surface soil plus hard or solid particles. When using a solvent or dry cleaning product, follow instructions carefully and clean in only a well-ventilated area. Clean with a dry cleaning solvent, which should be evenly dispersed and immediately absorbed/vacuumed. Do not discharge large amounts of solvent that could penetrate the fabric down to the foam or padding as the solvent may damage or dissolve the filling. Avoid using acetone and acid as cleaning agents at all times.

W/S (Water based detergent or Solvent)

Frequent vacuuming or light brushing to remove dust and grime is recommended. Spot clean with mild solvent, an upholstery shampoo, or the foam from a mild detergent. Avoid any product that contains Carbon Tetrachloride or other toxic materials. With either method, pre-test a small inconspicuous area before proceeding. We recommend using a professional furniture cleaning service when the piece is excessively soiled.

W (Water)

Use Water-based cleaner. Spot clean with the foam of a water-based cleaning agent such as a mild detergent or commercial upholstery shampoo. Use sparingly and avoid overwetting. Do not use Dry Cleaning solvents. Pile fabric may require brushing to restore its appearance.

Sheers and Drapery

A reputable dry cleaner that specializes in home furnishings is always recommended for sheers and draperies. Few fabrics are completely stable. Fabrics breathe and absorb moisture, resulting in stretching or shrinking. It is considered reasonable to allow some natural fibers as much as a 3% change in length. When selecting a dry cleaner, make sure that they perform a blocking on the sheers and draperies after cleaning and pressing to ensure that the fabric retains its original length.

Velvet

Regularly vacuuming pile fabrics removes loose dirt before it becomes embedded in the fibers and should be a part of regular maintenance. Spots and stains should be addressed as soon as possible. Dry solid material should be carefully scraped off and vacuumed; liquids should be gently blotted, working inward from the outside of the affected area. Exposure to water and pressure can cause permanent crushing of rayon pile, so this fiber especially should never be rubbed or steamed. When the fabric is completely dry, gently brush in the direction of the pile to restore its loft.

Polyurethane

Since polyurethane blocks moisture, most water-based or mild stains can be eliminated using soap, water, and a soft sponge. If a stain is persistent or a more difficult stain such as oil or ink, first check to see if the pattern has a solvent resistant finish. Products that are solvent resistant can be cleaned with agents such as Windex, mineral spirits, 50% diluted bleach, or Naphtha. If a fabric does not have a solvent resistant finish, please call Brentano for consultation. Be aware that Brentano polyurethane is designed to be degradable and should *not* be treated like a vinyl. Harsh chemicals such as acetone may affect the appearance of the surface. Avoid using acetone and vinegar as cleaning agents at all times.

100% Solution-Dyed Nylon

Soil Removal: Regular vacuuming and dusting removes loose dirt before it becomes embedded in the fibers. Ordinary soiling is removable with mild upholstery shampoo followed by a hot water rinse using the upholstery attachment of a hot water extraction cleaning machine. It is important to select a detergent that neither affects the upholstery fabric adversely nor leaves a sticky residue that could accelerate the re-soiling rate.

Stain Removal: Spots should be addressed as soon as possible. Liquid spills should be blotted using a tissue, paper towel, or clean, colorfast cloth. Dry solid material should be scraped off carefully (use a blunt instrument) and vacuumed.

Household or commercial upholstery cleaner may be applied sparingly to soiled areas and rubbed gently with a clean white cloth.

Most stains can be removed by hot water extraction shampooing and individual stain treatment using conventional cleaning agents such as neutral or alkaline detergent solutions, alcohol, paint/oil/grease remover, enzyme products and dry cleaning solvents.

The colorfast properties of solution dyed nylon allow the use of diluted household bleach without color loss to remove certain stains. For detailed cleaning instructions, please refer to the bleach care section under cleaning upholstery.



WWW.BRENTANOFABRICS.COM

CA TB 117:2013 – Smolder Resistance of Materials used in Upholstered Furniture
-Section 1: Cover Fabric Test**Style# : 4568 Boulevard**

The cover fabric material submitted **does meet** the flame resistance requirements when tested in accordance with the Bureau of Electronic & Appliance Repair Home Furnishings and Thermal Insulation, Technical Bulletin 117 – 2013, Section 1: Cover fabric test

Initial Test				
	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Result
Specimen 1	.5	No	No	Pass
Specimen 2	.5	No	No	Pass
Specimen 3	.6	No	No	Pass

Requirements: A cover fabric material considered pass or fail based on following criteria

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after 45 minutes test duration.
 - A vertical Char length (measured as specified in step 11.9 of ASTM E1353-08a^{e1}) of more than 1.8 inches (45 mm) develops on the cover fabric.
 - The mock-up test specimen transitions to open flaming.
- The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
- If more than one initial specimen fails, the cover fabric fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

Note: For Cover fabrics that pass this section, the first layer of filling materials located below the cover fabric shall also meet the test requirements of section 3 of CA TB -117 :2013

**NFPA 260- Standard Methods of Test and Classification System for Cigarette Ignition
Resistance of Components of Upholstered Furniture**

Style# : 4568 Boulevard

The material submitted is an NFPA 260 Class I cover fabric when tested in accordance with NFPA 260, Fabric Classification Test Method.

Specimen #	Vertical Char Length (mm)
1	13
2	16
3	17

Classification:

Class 1 - This class includes all fabrics which exhibit a vertical char of less than 45 mm on each of the three replications when subjected to the fabric classification test of NFPA 260, Section 4-1

The test results stated in this report relate only to the item(s) tested. This test report may not be reproduced except in full, without written approval of Intertek.

*If you need assistance in interpreting these results or if you have any questions, please feel free to call
Customer Service Department*

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.

Intertek Consumer Goods
545 E Algonquin Road, Suite F,
Arlington Heights, Illinois 60005
Telephone: 847-871-1020 Fax: 847-439-6156





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Deans Suite

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F-29



WOLF GORDON - COM FOR OUTER SHELL
MAX 2256

PATTERN	MAXTON
COLOR	GRAY
WIDTH	54
REPEAT	NONE
FINISH	GREENSHIELD
SAMPLED	UP THE BOLT
APPLIED	UP THE BOLT, NON-DIR, NON-MATCHED

Polyester/Rayon/Cotton Upholstery Textiles

Care and Cleaning Instructions

S: Clean with only a water-free dry cleaning solvent

REGULAR MAINTENANCE

It is important to vacuum upholstery regularly to remove loose dirt and surface dust that builds up, before it becomes embedded in the fibers. Use a soft brush to loosen and brush away surface dirt, followed by vacuuming with an upholstery attachment. A dry cleaning solvent may be used on areas that are soiled with hair and body oils, following the steps below for spot cleaning. **Fabrics with a Cleaning Code "S" should not be cleaned with water, club soda, or water-based upholstery shampoos or cleaning agents, as these may cause shrinkage or create permanent water stains.** General soiling can be removed with a solvent-compatible spray extraction appliance. Periodically, a professional cleaner should thoroughly clean the upholstery to remove the soiling that a normal vacuum cleaner cannot reach.

SPOT CLEANING TREATMENT

Step 1: As soon as possible, blot liquid spills with an absorbent towel or a clean, colorfast cloth. Avoid using a scrubbing motion, as it may embed the staining material deeper into the fabric. Dry, solid material should be scraped with a blunt instrument and vacuumed.

Step 2: Apply a dry cleaning solvent sparingly to the soiled area, rubbing gently with a clean white cloth. The term dry cleaning solvent refers to non-water, hydrocarbon-based compounds. Pre-test a small, inconspicuous area to ensure there is no adverse reaction to the dyes or texture of the fabric. Blot the stain, turning the damp cloth frequently to avoid redepositing the stain.

Step 3: Repeat this process until the spot is removed or there is no further transfer to the cloth. If there are any rough areas, brush over them with a soft brush or vacuum the area to restore the original texture.

Step 4: Allow fabric to dry thoroughly before being used again. A hair dryer on a low setting can be used.

STAIN REMOVAL

The key to removing waterbased or oil-based stains is prompt action. The longer the stain is allowed to remain on a fabric, the more difficult it will be to remove. Always pre-test in a small inconspicuous spot to ensure there is no adverse reaction between the dyes and the cleaning agent. Dry cleaning solvents dissolve oil-based stains and eliminate bleeding, shrinkage, and browning, however they have little effect on a heavily soiled fabric, or with water-based stains. For stubborn stains, call a professional cleaner for their advice.

Step 1: Soak up excess staining material immediately with an absorbent towel or a clean, colorfast cloth. Try to remove as much moisture as possible before proceeding.

Step 2: A dry cleaning solvent can be towed onto heavily soiled areas to remove hair and body oils. Blot the areas with a clean cloth after 5-10 minutes. A soft brush can be used to agitate soiled areas.

Step 3: If the solvent is to be heated, it must be done in a solvent-compatible machine and should not be heated to exceed flash point. Ventilation must be provided prior to and during dry cleaning.

Step 4: An extractor or absorbent cloth can then be used to extract the solvent and suspended soil.

Step 5: Drying must be expedited by using air movement and ventilation. The fabric should be as dry as possible before using.

ISO: 9001 Certified

***NFPA 260 Certificate
Quality Assurance Lab Test Report***

Date: 03/23/2016
Material #: F-0233005-01
Material Name: F-0233005-01 2/17/16t1p
Reference Material:
Contents: 100.00% POLY
Wgt oz/Linear yd: 21.984

Section 1: Cover Fabric Test

Length of Char in Inches

Specimen #1 0.500 Inch
Specimen #2 0.500 Inch
Specimen #3 0.500 Inch
Char Length: Class I

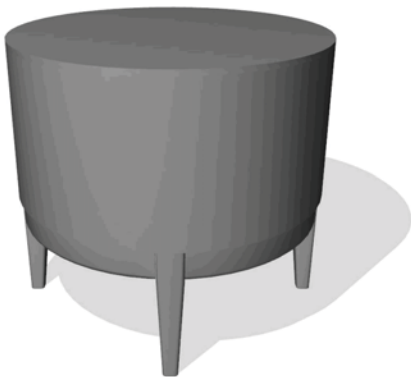
If the char measures 1.75 inches or less, passing results are categorized as Class I. If the char measures more than 1.75 inches, the result is failing, Failing results are categorized as Class II

QA Lab Manager:	Barbara Grant
Date:	03/23/2016
Telephone #:	828-893-4382



Webster University BHISB
Deans Suite

DEANS OFFICE
C-46



ARCADIA CONTRACT - 536-2220 Ovate Occasional Table, 22" Dia x 20"H
536-2220

W	Top: Wood
B	Top: Beech
12	Top Finish: 12 Natural Beech
W	Body: Wood
B	Body: Beech
12	Body Finish: 12 Natural Beech
B	Wood Leg: Beech
12	Leg Finish: 12 Natural Beech
---	No Power Port
*****	Options Complete



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T-15



ARCADIA CONTRACT - 536-442216 Ovate Oval Occasional Table, 44"L x 22"D x 16"H
536-442216

W	Top: Wood
B	Top: Beech
12	Top Finish: 12 Natural Beech
B	Body: Beech
12	Body Finish: 12 Natural Beech
B	Wood Leg: Beech
12	Leg Finish: 12 Natural Beech
---	No Power Port
*****	Options Complete

Lab Storage

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com





Webster University BHISB

Lab Storage

LAB STORAGE - GENERAL

S-1

NEXEL INDUSTRIES - Shelf, wire, 36"W x 18"D, chrome plated finish
S1836C



Webster University BHISB

Lab Storage

LAB STORAGE- CHEM RESISTANT

S-2

NEXEL INDUSTRIES - Starter Shelving Unit, wire, 36"W x 18"D x 86"H, (4) shelves, (4) posts & plastic shelf clips, silver epoxy powder coat finish
18368EP



Webster University BHISB

Lab Storage

LAB STORAGE- CHEM RESISTANT

S-3

NEXEL INDUSTRIES Shelf, wire, 36"W x 18"D, silver epoxy powder coat finish, NSF
S1836EP

Softgoods

(Window Treatments, Shower Curtains and Bedspreads)

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

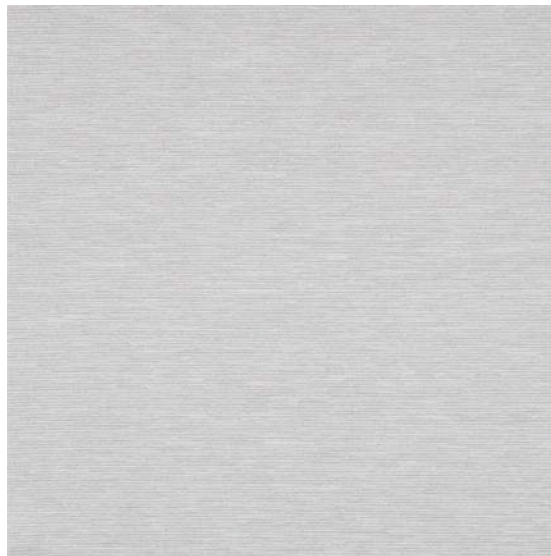
T 314.862.0070 F 314.862.0133 www.spellmanbrady.com



Webster University BHISB - Public Spaces

DRAPERIES

Z-1



MAHARAM - FABRIC FOR DRAPERIES CONF 140
283730-002

PATTERN	SEMBLANCE
COLOR	DRIFT
WIDTH	54
REPEAT	NONE
NFPA	PASSES NFPA 701
APPLIED	UP THE BOLT

Maintenance Guidelines

Semblance

283730

maharam

Regular Maintenance

Using mild soap or detergent, machine wash on synthetic setting with a high water level and mild agitation. Temperature should not exceed 160 F. Extract gently. Do not use bleach or fabric softener. Wash with like materials.

Air, cabinet, or tumble dry at a low temperature. Do not exceed 3-5 minutes on a synthetic cycle at a maximum of 140 F. Hang or fold immediately after drying. Open weave draperies such as casements, sheers, and leno weaves can also be air or cabinet dried on a pin frame or curtain stretcher.

Hand Iron

Iron at low heat setting (275 F) with a damp press cloth or steam iron with a dry press cloth.

Grid Head Press

Press for short intervals with minimum steam. Do not lock head.

Flat Bed Press

Press dampened drapery using cloth covering.

Avoid prolonged contact with heat.

Notes

The information above is a guide to help in the maintenance of Maharam textiles. Maharam can neither guarantee, nor take responsibility for specific results.

Under no circumstances shall Maharam be liable for any incidental, consequential, or other damage resulting from negligence, misuse, mishandling, or exposure of any chemicals used in connection with maintenance. Information relating to chemicals/cleaning solvents, environmental use, and human exposure should be reviewed with appropriate suppliers. All label instructions on their use and precautions should be followed.

Flame Certificate

Semblance

283730

maharam

Semblance was tested and met the following flammability requirements:

Privacy Curtain: NFPA 701

Upholstered Walls: ASTM E 84 Unadhered flame 10, smoke 30

Windows: NFPA 701

Contact clientservices@maharam.com with any questions.



Webster University BHISB
Softgoods

PRIVACY CURTAINS
Z-2



DL COUCH - FABRIC FOR CUBICLE CURTAINS
CBC-07

PATTERN	BARCODE
COLOR	REGATTA
WIDTH	102"
REPEAT	36" HR & 20" INTEGRAL MESH
NFPA	PASSES 701
APPLIED	RAILROADED

barcode

CUBICLE
FABRIC

WIDTH 102" (259 cm), including 20"-22" (50.8 cm-55.8 cm) integral mesh

CONTENTS 100% polyester FR

REPEAT Border print, 36" (91.5 cm) horizontal repeat

ABRASION RESISTANCE ASTM D4157: 20,000 double rubs

FIRE TEST

Passes NFPA 701 (test 1, small scale)

Meets NFPA 13 Sprinkler System Code: mesh openings are 70% or larger

Passes CAN/ULC-S109-14

COLORFASTNESS

AATCC-16 Colorfastness to Light: meets requirements, 60 hours

AATCC-61 Colorfastness to Laundering: meets requirements

AATCC-116 Colorfastness to Wet & Dry Crocking: meets requirements

ADDITIONAL TESTS

AATCC-96 Dimensional Changes in Laundering: meets requirements

ASTM D3512 Pilling: meets requirements

ASTM D434 Seam Slippage: meets requirements

ADDITIONAL PRODUCT ATTRIBUTES

Antimicrobial finish available

Material sold as yard goods or as fabricated cubicle curtains by the linear foot

Material can also be fabricated to be used for draperies, valances, bedspreads and shower curtains

CUSTOM CAPABILITIES Custom colors are available

LAUNDER Washable to 160° F with synthetic detergents. Spin extract only, remove from washer immediately. Tumble dry at 140° F and remove immediately. Do not use excessive heat and do not mangle. Fabric will not shrink, pill or fade if cleaned as directed. Do not use fabric softener. Blood or any stains need to be cleaned immediately.

THIS FABRIC MEETS OR EXCEEDS ACT STANDARDS



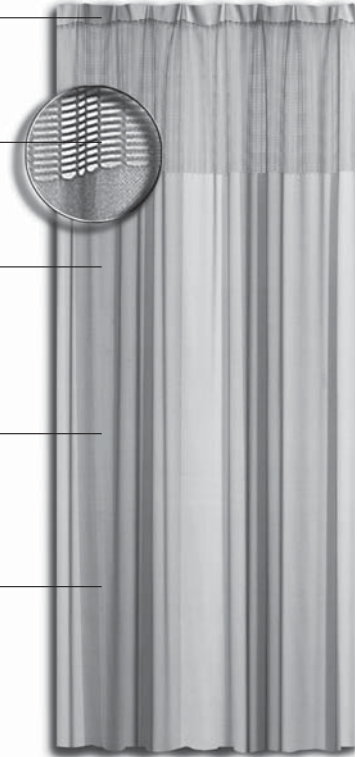
Our 4" (10 cm) fabric header triple folds to reinforce grommets and ensure strong construction.

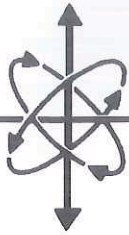
One-piece knit construction provides continuity of color and design.

No puckering, no shrinking and no weakness will occur because of our unique, patented one-piece construction.

Our curtain, knit 102" (259 cm) wide, requires no fabric repeat or seaming, which translates to considerable cost savings.

Retaining its shape through frequent launderings, our curtain always hangs and stacks beautifully.





DIVERSIFIED
TESTING LABORATORIES, INC.
 WORLDWIDE SERVICE

"We Test Per Your Request"

336 WEST FRONT STREET
 P.O. BOX 4004
 BURLINGTON, NORTH CAROLINA 27215
 PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

August 12, 2016

Ms. Anat Unruh
 TANA-TEX, INC.
 2243 W. Belmont Belmont Avenue
 Chicago, IL 60618

Reference: Flammability Test Report
 Lab Identification No. 21190
 Invoice No. 52299 (Attached)

Dear Ms. Unruh:

One (1) fabric sample, identified as **PATTERN: SUPER KUBE 108" INTEGRAL MESH 100% POLYESTER (INCLUDES 82% REPREVE YARN)**, was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2015 Edition, (Test 1, Small Scale)". The results are as follows:

<u>Specimen Number</u>	<u>Residual Flame</u> <u>(seconds)</u>	<u>Weight Loss</u> <u>(percent)</u>
1	0.0	15.53
2	0.0	13.01
3	0.0	5.67
4	8.0	24.32
5	0.0	25.69
6	0.0	9.68
7	0.0	10.35
8	0.0	23.03
9	0.0	18.22
10	<u>0.0</u>	<u>4.75</u>
AVG.	0.8	15.02

The fabric sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
 Attachment

Furniture Manufacturer Warranty Statements and Product Care Guidelines (Alphabetical)

8251 Maryland Avenue | Suite 300 | St. Louis, MO 63105

T 314.862.0070 F 314.862.0133 www.spellmanbrady.com





care and cleaning

Thermoplastics - Clean with mild all-purpose cleaner, water and sponge or soft cloth. Wipe down surfaces with damp sponge and dry with a soft cloth. Using a soft bristled brush, apply light pressure to soiled areas in creases and crevasses.

Laminate - Use a damp cloth or sponge and a mild soap or detergent. Difficult stains such as coffee or tea can be removed using a mild household cleaner or detergent and a soft bristled brush, repeating as necessary. If a stain persists, apply a paste of baking soda and water using a soft bristled brush and scrub lightly. Excessive scrubbing or exerting too much force could damage the decorative surface, especially if it has a gloss finish. Do not use steel wool or other abrasive pads for cleaning; doing so will damage laminate.

Veneer - Clean by wiping down with a slightly damp soft towel or cloth. Use a clean soft cloth or paper towel to remove dust. Use a furniture polish recommended for the appropriate wood finish. To avoid polish build up, do not polish more than 3 times a year. Too much polish may build up a cloudy film; wipe off polish thoroughly before it dries completely.

Excessive dampness, dryness, heat or cold can damage wood furniture. Excessive sunlight can change the color. Wipe up spills at once to prevent spots or stains.

Fabric - See the back of the fabric cards for individual fabric care instructions.

WARRANTY

ABCO hereby warrants to the original purchaser that the products manufactured by it shall be free of all substantial defects in original material and workmanship under normal use in standard office conditions for a period of ten (10) years (exception: one (1) year for Folding Tables/Trucks) from the date of purchase. All fabrics, upholstery materials and all other products* sold through ABCO, but not manufactured by ABCO, are warranted to the original purchaser for a period of one (1) year from the date of purchase. Within the specified periods of this warranty, ABCO agrees, at our option, to repair, replace or refund the cost of the product or any portion of the subject product which proves to be defective in material or workmanship, provided that the buyer gives written notice. ABCO does not warrant the matching of color, grain or texture. This warranty does not apply to: normal wear and tear, damages resulting from shipment, storage, alteration, misuse of the product or failure to provide proper care as well as reasonable and necessary maintenance or damage caused during product installation or reconfiguration. Additionally, all custom products are expressly excluded from this warranty. This expressed warranty is exclusive of all other warranties, expressed or implied, including without limitation any implied warranty of merchantability or fitness for a particular purpose. ABCO shall be liable under this warranty only for the cost or, at our option, the replacement or repair of defective products. Authorization must be approved from ABCO in writing prior to incurring any repair charges. All incidental or consequential damages which may arise, including but not limited to, business losses, personal damage and third party liability are hereby expressly excluded.

Products sold by ABCO but not manufactured by ABCO are:

■ Privacy Panel Accessory Bars and Items (MAB, MLT, MPO, MTP)

■ Task Lights (MTCTL, MTL, TL)

■ Articulating Keyboards, Vertical and Mobile CPU Holders (MFAKB, MFAKBMP, MPFAKB, MVCPU, MVCPUNS, FAKB, FAKBMP, PFAKB, VCPU, VCPUNS, MCPU)

■ Power/Data Modules (POWER, CPOWER, SPOWER)

■ Modular Electrical System Components (MEPMA, MEPDMA, MEJ, MER, MEPF)

■ Casters



ASSEMBLY INSTRUCTIONS

Tuscany 36" Bistro Tables

T2237B– Bamboo Table

T2237R– Recycled Plastic Table

anovafurnishings.com

888.535.5005 tel

TOOLS NEEDED:

3 Screwdriver

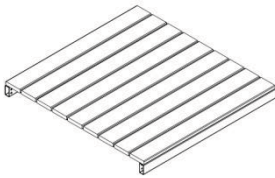


Bamboo Table

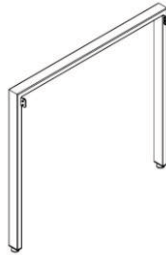


Recycled Plastic Table

TABLE COMPONENTS:



(1) Table Top



(2) Legs

ASSEMBLY HARDWARE: All hardware is stainless steel.



(8) 1/4"-20 x 1/2"
Thread Cutting, Pan Head
Phillips Screws



(8) 1/4"
Flat Washers



(4) Leg Leveling Feet

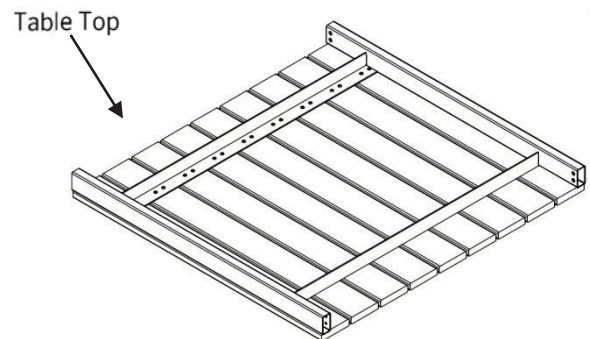
ASSEMBLY:

The assembly is a one person operation.

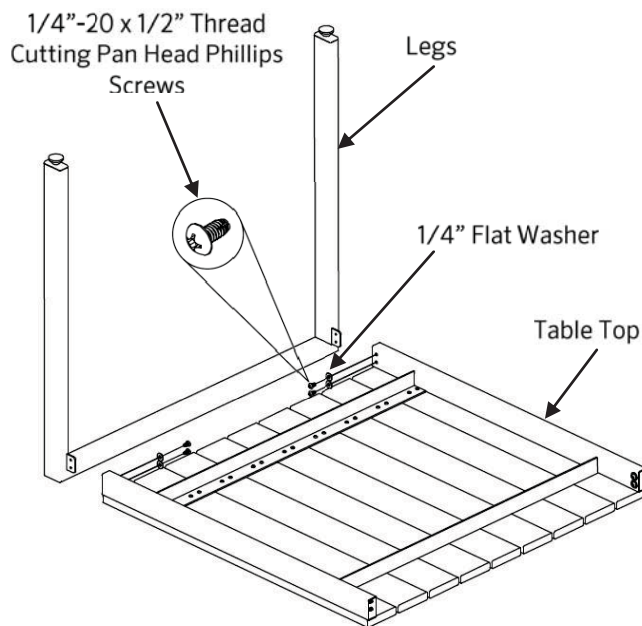
1. Inspect the shipping container contents for damage and to determine that all components and hardware are present.
2. Assemble the table over the shipping packaging or padded work area to avoid scratching the product.

Note: Before assembling the nuts to the bolts, it is recommended that a light oil or petroleum jelly be applied to the screw threads.

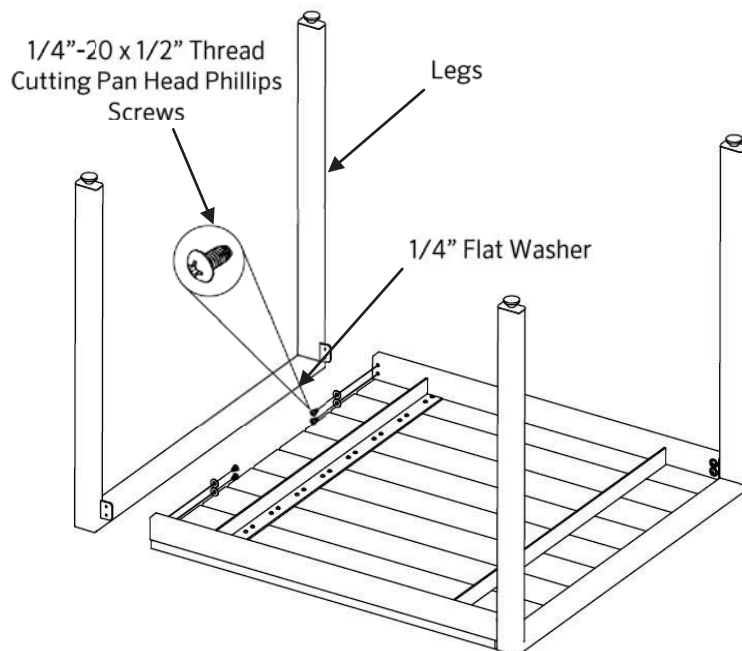
3. Locate the table top and place it on the work surface with the table top supports oriented upward.



4. Locate one of the table legs. Position the leg so that the tab holes align with the table support holes inside on both ends. Place a 1/4" flat washer on a 1/4"-20 x 1/2" thread cutting pan head Phillips screw. Insert a screw with washer into each tab and tighten using a #3 screwdriver.



5. Install the second leg in the same manner.
6. Adjust the leveling feet on the legs as needed.



NOTE: Please contact Customer Care at 1-866-797-1761 for assistance in placing a replacement part order



WARNING

- Furniture must not be used other than for its intended purpose and should be inspected regularly for loose, missing, or broken hardware, and general instability.
- Furniture that is damaged or appears to be unstable must be removed from service and be repaired or replaced.
- Repairs must be made using only factory authorized parts and methods.

CARE AND MAINTENANCE

- Do not drag the assembled unit across any surface.
- This product requires only periodic cleaning with a sponge and a solution of mild detergent and water to remove surface dirt. Do not clean with a solvent or petroleum based products.

Finish Warranties

Fusion Advantage™ finish: seven-year warranty against rusting, peeling, chipping, cracking, mold, mildew, fading and defects in materials and/or workmanship

Powder coated finish: three-year warranty against rusting, peeling, chipping, cracking, mold, mildew, and defects in materials and/or workmanship; Seven year warranty against fading

Structural Warranties

Metal components: limited twenty-year structural warranty

Recycled plastic components: limited twenty-year structural warranty that also covers splitting, fungal decay, and insect damage

Natural stone and rotomolded plastic components: limited five-year structural warranty

Bamboo components: limited ten-year structural warranty with annual maintenance

Product Warranties

Banners installed on Anova banner brackets: three-year warranty

Banners otherwise installed: one-year warranty

Styrene signs: three-year warranty

Warranty Stipulations

All warranties commence on the date of purchase.

Structural warranties are only valid if the product has been assembled and installed per the instruction provided with each shipment and item.

These warranties do not cover acts of misuse, abuse, accidents, lack of maintenance, vandalism or natural disasters.

Any alterations to the product after delivery will void these warranties.

Should any failure occur within these periods, Anova will correct the part or parts by repairing or replacing the defective parts to your satisfaction, at no cost to you.



800.231.1327
anovafurnishings.com

First and Lasting Impressions®

Arcadia Care and Cleaning Instructions

- Wood Finishes:** Arcadia recommends the use of any water emulsion type polish to maintain the appearance of our products. While the use of polishes that contain wax, petroleum solvents or silicones may immediately enhance the sheen of a product, it may also eventually remove the fine original finish applied in our factory.
- Dusting:** Use a damp cloth to dust your furniture. Always dust with the direction of the wood grain. Any cleaning or liquid product should be removed immediately from the wood surfaces.
- Cleaning:** Should your wood furniture require a more thorough cleaning, it is recommended to use a vegetable oil based cleaner such as Murphy's oil soap.
- Protection:** You should protect wood surfaces by placing felt pads on the bottom of accessories and equipment. Some rubbers and plastics will permanently mark the surface.
- Our finish material is a water white conversion varnish. This type of finish may be repaired in the field by a qualified refinisher.
- Laminates:** Laminate surfaces may be cleaned with a damp cloth and ordinary soap or non-abrasive household liquid detergent. Dry the surface with a clean cloth or soft paper towel to prevent streaks from appearing.
- Metal:** Metal surfaces can be wiped with a damp cloth and rubbed dry. A mild detergent can be used if necessary, but nothing abrasive should be used. A regular maintenance of metal parts including tightening of fasteners and a light lubrication of moving parts will extend the life of your furniture.
- Glass:** Clear or frosted glass may be cleaned with commercial glass cleaner. Be sure to use a lint free cloth if cleaning the frosted side of the glass.
- Marble:** Marble may be stone, but it is porous and stains easily. Wipe off anything spilled on marble immediately, just as you would from a wood surface. Occasionally wash marble surfaces with lukewarm water and wipe dry with a clean cloth. Wiping surface with a damp chamois will not leave streaks. Should your marble surfaces require a more thorough cleaning, wash with a mild detergent solution, rinse and wipe dry. A light coat of wax will protect the surface of marble but is not considered essential. If wax is applied, it should be a colorless wax.
- Granite:** Granite surfaces may be cleaned with a damp cloth and ordinary soap or non-abrasive household liquid detergent. Dry the surface with a clean cloth or soft paper towel to prevent streaks from appearing.
- Leather:** Genuine leather requires very little care. Arcadia recommends that leather be dusted regularly. If a more thorough cleaning is needed, use lukewarm water and a mild soap, but nothing abrasive. Generate some lather and lightly rub the surface with cheesecloth. Rinse off any soap film with clean water and towel dry. The leather may dry dull, however rubbing with a clean towel can restore to a normal gloss. Never use furniture polish, oil, varnish or ammonia. Saddle soap may be used to prevent the leather from becoming brittle or cracking and to maintain the original supple finish.



CARE & MAINTENANCE FOR CONFERENCE TABLES & OCCASIONAL TABLES

As with all fine finishes, care should be taken to protect the finish from sharp, unprotected objects. The conversion varnish has a natural characteristic to repel the most common liquids used around wood components, yet spills or soil marks should be cleaned up immediately to avoid moisture seeping into open pore areas.

It is recommended that any spill be wiped up immediately with a dry cloth. A warm, damp cloth with a mild, non-abrasive soap may also be used to remove any dirt or residual oils from day to day use. When any liquid is used, be sure to take a dry cloth and wipe the area(s) again to remove any remaining moisture. A citrus-based cleaner may also be used to clean or remove any build up of oils or other residues. A good citrus-based product should not leave an oily residue on the furniture. With so many products on the market today, we cannot make a recommendation as to any particular brand of cleaner to use. Careful selection should be made when purchasing any wood cleaner.

Please note that constant polishing and cleaning of the finish may raise the sheen level whereas neglect in cleaning will dull and possibly abrade the finish.

**WARRANTY**

Arcadia products are guaranteed against defects in material and workmanship for a period of ten (10) years from the original invoice date. Pneumatic lifts, tilting mechanisms and casters are warranted to be free from defects in materials and workmanship for a period of four (4) years. Fabrics and electrical/data units are warranted to be free from defects in materials and workmanship for one (1) year or the extent the manufacturer will warrant further, whichever is greater. Customer's Own Materials (COM/COL) are not included in this warranty.

This warranty does not include defects from normal wear and tear. Normal wear and tear is defined as single shift service, (8 hours per day), five days per week. Arcadia assumes no responsibility for repairs to products sustaining damages resulting from user modification, attachments to a product, misuse, abuse, alteration or neglect use of the product.

The warranty provisions set forth above are expressly in lieu of all other warranties, express, statutory or implied in fact or by law, and all remedies against. There are no implied warranties of merchantability or fitness for a particular purpose made by Arcadia in connection with the sale or use of any such article of furniture.

If a defect in material or workmanship has occurred, Arcadia reserves the right to determine if the problem has occurred under normal use. The defective product will be repaired or replaced at the option of Arcadia, free of charge to the customer.



Model shown has optional chrome metal parts.

REXFORD™ RXA SERIES STOOLS

Sturdy cast aluminum base/round upholstered seat.

Choose Rexford RXA Series stools for top performance in a wide variety of environments including: industry, education, laboratory, clean room, static control and healthcare.

Each stool within this series features a different base to meet specific needs. Round upholstered seats are standard. Options include footrings, paint finishes, casters and glides.

STANDARD FEATURES

Seat: Round, 16" diameter, upholstered, with 3.5" of high-resilience molded foam cushioning.

Controls: Pneumatic seat-height adjustment.

Base: High-profile, Euro-style cast aluminum base with 25.6" diameter; T-shape construction provides added strength and facilitates easy cleaning.

Casters and Glides: Dual-wheel, non-marring polyurethane casters resist movement when the seat is unoccupied.

Fire Retardant: Meets California Technical Bulletin 117; treatment to meet CAL 133 is optionally available.

Upholstery: A wide range of vinyl and fabric upholstery options are available to meet your needs.

Metal Parts: Rexford RXA Series stools have a black powder-coated finish as standard or a chrome-plated finish when specified with a C option code (aluminum base has a polished top with the C option).

Warranty: 13 years.

SEAT HEIGHT RANGES

Adj. Range	Model# Mfg. Code
17" - 22"	RXA-L-RC
19" - 26"	RXA-M-RC
22" - 32"	RXA-H-RC

OPTIONS

Additional Metal Finish Options	Chrome (C) Special Paint Finish (SPF)
Casters and Glides	GFR, HG, LRO, LKRO, MLR, RK
Fire Retardant Options	C133
Miscellaneous	Skid wrapping (SW) Upholstered underwrap is same upholstery as seat (VU)
Footrings	ATF

CRITICAL ENVIRONMENTS

Static Control



Seating • Tables • Multipurpose Carts

BioFit's furniture products* are warranted to the original purchaser against mechanical or structural failure due to defective material or workmanship for **13 years** of normal, multi-shift use. Pneumatic cylinders are covered for the functional lifetime of the chair or stool.

BioFit reserves the right to recondition or replace any units covered by this warranty. Freight, loss of use, and any other consequential damages are not covered. All return shipments require written authorization and must be freight prepaid unless otherwise approved in writing. COM (Customer's Own Material) upholstery materials are not covered.

BioFit takes its warranty, repair and maintenance responsibilities very seriously. Efforts by unqualified personnel to perform repairs on BioFit products can result in dangerous conditions which can lead to serious bodily injury. Any attempt to modify, alter or make unauthorized repairs to BioFit products may not only seriously jeopardize the safety of the user, but will void this warranty in every respect. *Except IntensivePlus Chairs

www.BIOFIT.com
800-597-0246



Enwork Care and Maintenance Guide



To help ensure the quality of your Enwork furniture, please read and adhere to the following:

Laminate Surfaces

Use a soft cloth to spot clean with non-abrasive, water-based cleaners such as Simple Green (diluted as per label instructions) or Fantastik.

For darker laminates with streaking issues, use a mixture of baking soda and water.

Markerboard laminate should be cleaned with a clean, non-abrasive, damp cloth. Mild soap and water or mild liquid detergent can be used.

Veneer Surfaces

Spot clean with Murphy's Oil Soap and water solution using slightly damp, soft cloth. Wipe dry as needed to avoid water stains.

Painted Surfaces

Use a soft cloth to spot clean with non-abrasive, water-based cleaners such as Simple Green (diluted as per label instructions) or Fantastik.

Do not use: Solvents, abrasive cleaners, steel wool, powder soap, harsh chemicals, acids or alkaline on laminate, veneer, and painted surfaces.

Cambria® Quartz

Simply wipe with warm water and use mild soap if desired. Due to its nonporous nature, Cambria quartz is stain resistant and greatly reduces the potential for bacterial growth. Unlike granite, quartz does not require regular sealing, polishing or reconditioning.

Wilsonart® Solid Surface

For day to day cleaning, warm soapy water or non-abrasive household cleaners such as glass cleaner, Fantastik, or commercially available solid surface cleaners will remove most residues. Then rinse and towel dry the surface to prevent spotting, especially in areas with hard water.

KrystalCast®

Use a dish soap and water mix — in a spray bottle — with a Green Scotch Brite 3M scrub pad to clean and loosen all dirt and goo (including oil and wine stains, etc.). Then dry with a clean dry towel.

Textiles

Use a vacuum on the textile as needed. For deeper stains, fabric may be cleaned with mild water-free solvents, water-based cleaning agents, or foam. Test cleaner on an inconspicuous section of fabric before use.

For COM textiles, follow the manufacturer's cleaning recommendation.

Warranty Information

EXCLUSIVE 10 YEAR LIMITED WARRANTY

Enwork warrants that the goods shall be free from defects in materials or workmanship for a period of ten (10) years except as follows. Chairs are warranted for single shift, standard commercial usage, defined as a standard 8-hour work day, five days a week, when the product is used by a person weighing less than 250 lbs. Lighting, height-adjustable tables, monitor arms, electrical components, pneumatic cylinders, locks, drawer slides, and glides are warranted for a period of five (5) years. Casters are warranted for a period of one (1) year. There is no warranty for "self-edge" chipping or peeling, or on refrigerators.

Upholstery fabrics, vinyl, and polyurethanes are warranted from defects in material and workmanship for five (5) years except for Pixley, Milan, Capri, Ardi, Reko, and Monaco chairs which are warranted for three (3) years. Customer's own materials (COM) are not covered by this warranty. Consult with upholstery materials suppliers for performance criteria and suitability of individual materials. Textiles and laminates are sold subject to minor variations of color. Since textiles vary in weave, thickness and memory, some creasing and/or gathering may occur during the upholstery application process. Because leather is a natural product, variations of texture are common and should be expected.

This warranty excludes any type of misuse, abuse, as well as ordinary wear and tear.

Pursuant to this warranty, if a product fails under ordinary use as a result of a defect in materials or workmanship, Enwork will, at its option, (a) repair the affected product at no charge, (b) replace the affected product at no charge with a new or refurbished product of comparable function, performance, and quality, or (c) refund the original purchase price for the affected product if repair or replacement is not commercially practicable or cannot be completed in a timely manner.

This warranty applies solely to the original Buyer with the period starting on the date of shipment, and only for products shipped to and sold for use in the U.S. and Canada. This is Enwork's sole and exclusive warranty, and the Buyer waives all others.

The foregoing warranty shall not apply to damage caused under the following circumstances: (a) damage caused during shipping (this will be handled under separate terms); (b) modifications or attachments to the product that are not Enwork approved; (c) products that were not installed, used or maintained in accordance with product instructions and normal industry practice; (d) products used for rental purpose; (e) damage caused by misapplication of cleaning product; (f) natural variations in wood grain, figure, or the presence of character marks; or (g) changes in surface finishes due to aging or exposure to light. If a damaged product is repairable, Enwork may, at its option, permit the Buyer to repair the item and Enwork will issue a credit to the Buyer in accordance with Enwork's repair allowance schedule.

WARRANTY DISCLAIMER. Enwork expressly and unconditionally disclaims any and all warranties, express or implied, including but not limited to any warranties of fitness for a particular purpose or merchantability, or warranties based on oral representations from Enwork's personnel or agents, affirmations, models, drawings, samples, promotional literature whether in print, on the internet or in any other format or media. ✈

Refer to Enwork's published Price List for complete terms and limitations.

PRODUCT CARE GUIDE

WOOD CARE

Careful craftsmanship combined with our Euroluxe™ finish makes your new OFS Brands wood furniture incredibly durable, and with proper care your furniture will provide beauty and convenience for years. All OFS Brands products undergo rigid color-match procedures to ensure the best in color consistency.

- Dust frequently using a soft, damp, clean cloth, wiping with the grain.
- Remove liquid spills immediately, using a blotting, rather than wiping motion.
- To clean, use a glass cleaner formulated with ammonia. Apply a small amount to a soft dry cloth and wipe in the direction of the grain. Dry with a soft cloth. Do not use furniture polish containing oil or silicone.
- Avoid prolonged exposure to direct sunlight, high humidity, extreme heat or cold, and moisture.

LAMINATE CARE

- Avoid prolonged exposure to direct sunlight, high humidity, extreme heat or cold, and moisture.
- Dust frequently with a soft, damp, clean cloth or mild detergent solution. Avoid using chemical or abrasive cleaning compounds.
- To avoid build up of cleaning agents, rinse the laminate surface with warm water and wipe with a clean damp cloth.

SEATING CARE

- Dust exposed wood parts frequently using a soft, damp, clean cloth, wiping with the grain.
- To clean wood, use a glass cleaner formulated with ammonia. Apply a small amount to a soft dry cloth and wipe in the direction of the grain. Dry with a soft cloth. Do not use furniture polish containing oil or silicone.
- To clean leather and vinyl upholstery, use a warm, damp cloth to restore a bright finish. For stubborn stains, use a moisturizing soap. Remove lather with a damp cloth, but do not rinse. Buff with a dry cloth.
- For fabric upholstery, use a damp cloth to wipe up spills. For tougher stains, contact your local OFS Brands dealer for cleaning instructions.
- Avoid prolonged exposure to direct sunlight, high humidity, extreme heat or cold, and moisture.
- The components of your OFS Brands chair, such as controls, casters, and understructure, require “common sense” care and cleaning as necessary.
- Activate chair mechanisms periodically to ensure proper function of moving parts.

METAL CARE

Chrome Bases/Surfaces

- Use products for metallic surfaces. Do not use ammonia or chemical solvents.
- Apply with a clean soft cloth.
- After application, dry the surface with a separate clean soft cloth.

Stainless Steel Bases

- Use products with Perchloroethylene or Vaseline Oil. Do not use abrasive or corrosive products.
- Apply the cleaning product directly on the stainless steel surface and wipe, using a clean soft cloth in the direction of the satin.

Recommended Cleaner

- CIF Cream by Unilever

GLASS MARKERBOARDS

- Clean as normal with a soft cloth and mild, non-alkaline detergent using moderate pressure.
- Detergent must be free of silicone and other polishing additives that may leave a residue causing streaks to form. Abrasive and caustic cleaners are not to be used.
- Excessive pressure or hard scrubbing motions may damage the painted frost glass surface.
- Wipe glass surface until dry; liquids left on the glass may cause staining.



Warranty

First Office Casegoods, Tables, and Seating products are guaranteed to be free from defects in design, material and workmanship, given normal use and proper care, for **12 years** of single-shift service with the exceptions noted below. First Office will repair or replace, at our discretion without charge to the original purchaser, any product or part thereof which fails as the result of such a defect during the warranty period. First Office assumes no responsibility for repairs to products that result from user modifications, attachments to a product, misuse, abuse, alteration, or negligent use. Except as stated above, First Office makes no expressed or implied warranties as to any product, and, in particular, makes no warranty of merchantability or fitness for any particular purpose. First Office shall not be liable for consequential or incidental damages arising from any product defect.

- All components not listed below – **12 Years**
- All drawer glide suspensions – **Lifetime**
- All locking mechanisms – **Lifetime**
- All door hinges – **12 Years**
- Door latches – **12 Years**
- Drawer pulls – **12 Years**
- Casters/Pneumatic lifts – **2 Years**
- Foam padding – **2 Years**
- Projection screens – **2 Years**

This warranty does not cover:

- Damage caused by a transportation company.
- Natural variations in color, grain, or texture of wood and other covering materials over which First Office has no control.
- Damage created by loading file drawers with anything other than hanging files.
- Conference tops attached to any other manufacturer's base.
- Fabric color matching, fabric puddling, fastness of colors or wearing qualities of any material.

Clinton Industries General Care and Cleaning Guide

Step 1: For light soiling, a solution of 10% household liquid dishsoap in warm water, applied with a soft damp cloth. Rinse with clean water and dry.

Step 2: For heavy soiling, dampen a soft white cloth with a one to one (1:1) solution of Fantastik® and water or Formula 409® and water. Rub gently and rinse with a water dampened cloth.

Step 3: For more difficult stains, dampen a soft white cloth with a solution of household bleach (10% bleach / 90% water). Rub gently and rinse with a water dampened cloth to remove bleach concentration.

Do not use with alcohol based cleaning agents!

©1997 Spradling International, Inc.®

This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl. Spradling, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl. Please check compatibility when using this product in combination with painted or varnished surfaces. Formula 409® is a registered trademark of The Clorox Company® Fantastik® is a registered trademark of DowBrands, Inc.®, Registered trademark of the Dow Chemical Co.® Spradling International is not sponsored by, affiliated with, or endorsed by such trademark owners. Additionally, any use by Spradling International of any third-party trademark does not constitute any endorsement by Spradling International of such third party.



Examine Real Quality & Value™

OPERATION, CARE & MAINTENANCE

STYLE LINE FULL CABINET MODEL TREATMENT TABLE

Model 9070 with Adjustable or Non-Adjustable Backrest



Model 9070



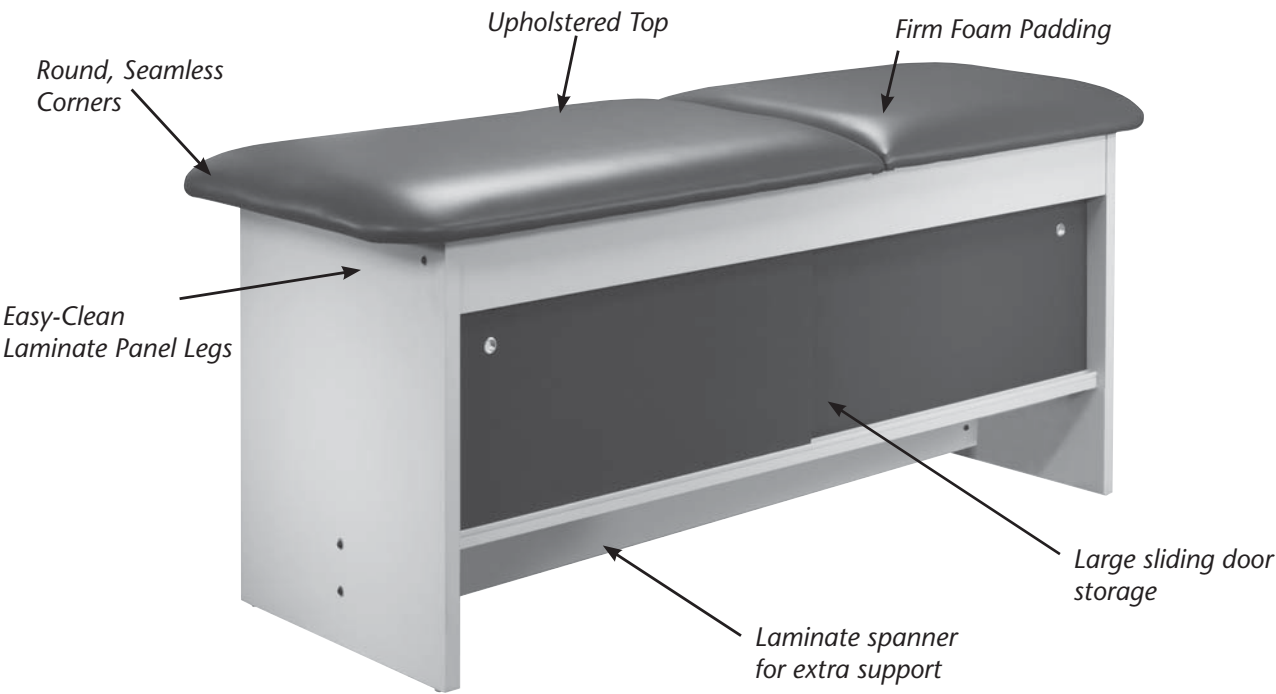
STLYE LINE FULL CABINET MODEL TREATMENT TABLE
Model 9070 with Adjustable or Non-Adjustable Backrest

THANK YOU

Thank you, for selecting and purchasing quality Clinton equipment. We are proud to serve your medical equipment needs with products that deliver value and offer superior performance. Please read these instructions carefully to insure your Clinton products are used and operated according to specifications and that they are maintained to Clinton’s recommendations.

SPECIFICATIONS

Load capacity of 400 lbs.



DIMENSIONS

	<i>Length</i>	<i>Width</i>	<i>Height</i>
9070-27	72"	27"	31"

	<i>Length</i>	<i>Width</i>	<i>Height</i>
9070-30	72"	30"	31"

SET UP

1. Remove table from all packing materials.
2. Position the table.
3. Adjust the leveling feet to make certain the table is level, stable and free from obstructions.
4. Clean table with mild disinfectant according to Cleaning Guidelines below.

USE

IMPORTANT: Clinton Style Line Full Cabinet Model Treatment Table, Model 9070, is intended for medical purposes and select procedures by professional medical or physical therapy personnel only. Patients should never be left on the table unattended.

CLEANING GUIDELINES

Clinton uses only premium vinyl for upholstery, however, care should be taken when cleaning to ensure that the upholstery or color is not affected by the cleaning agent. Use only mild cleaning agents on upholstery. Clinton recommends using a 1 to 1 mix of ammonia and water or a 1 to 4 mix of bleach and water, rinse thoroughly with clean water and pat surface dry. This is not a guarantee and does not relieve the user from responsibility of the proper and safe use of all cleaning agents. Test on inconspicuous area prior to using any cleaning agent on upholstery's visible surface. Certain cleaning agents can be harmful to the surface.

Laminate may be cleaned with traditional disinfectant or antibacterial agents and a soft cloth. DO NOT use abrasive cleaners or abrasive cleaning implements to clean laminate. Test on inconspicuous area prior to using any cleaning agent on laminate surface. Certain cleaning agents can be harmful to the laminate surface.

WARRANTY

Clinton Industries warrants manufactured products to be free of defects in materials, workmanship or design under normal use for five years on all products, from the date of purchase. This warranty does not include damage resulting from accident, abuse or misuse, alteration, or negligence of the product and expressly excludes normal wear of parts (including but not limited to vinyl). Contact Clinton for full warranty details.



GRAND RAPIDS CHAIR – CLEANING:

SQUEAKY CLEAN: COMMERCIAL FURNITURE CLEANING GUIDE

What's that saying? Spills happen? Not only is this saying true for everyday domestic messes, but it's certainly true for restaurants, bars, and other public eating spaces.

While it may be tempting to use the same cleaner to do double duty—from a metal chair to a wood bar edge—it's important to understand that not all disinfectants and cleaning products are created equal. In fact, one cleaning product for a specific piece of furniture can act as a finish stripper on another.

Avoid this major oops and follow our guide to cleaning GR Chair products for everyday housekeeping and maintenance. (Spoiler alert: most of our suggested cleaning products do not use harsh chemicals and are mind-blowingly simple).

How To Clean Wood Seating

Cleaning Product: A Solution of liquid dishwashing detergent and warm water.

How To Use: Apply solution. Wipe with clean, soft cloth. Always leave furniture dry.

Tip: Avoid using any citrus-based products on wood chairs and tables. The citrus acts as a stain or finish stripper on wood products.

How To Clean Metal Seating

Cleaning Product: A non-abrasive household cleaner like Formula 409®, Fantastik®, Windex®, or diluted SimpleGreen®. Mild soap and warm water is fine, too.

How To Use: Spray household cleaner solution. Wipe dry with clean, soft cloth.

Tip: Never let cleaning or disinfecting products dry onto the furniture surface. This can weaken and damage the epoxy finish leading to chips and scratches.

How To Clean Solid Wood Table Tops

Cleaning Product: A mild soap or liquid dishwashing detergent with warm water.

How To Use: Apply solution. Wipe with clean, soft cloth. Always leave furniture dry.

Tip: Again, avoid citrus-based solutions for solid wood tables and chairs. If your company would like to use a particular disinfectant or cleaning solution, please contact our staff and our engineering team will do some testing.

How To Clean Laminate Tops

Products: Household cleaners and like Formula 409®, Fantastik®, Windex®, or diluted SimpleGreen®.

How To Clean: Spray onto surface. Wipe dry with clean, soft cloth.

Tip: Laminate is a hardy product, so for stubborn stains, a soft bristle brush with light scrubbing is acceptable.

How To Clean Table Edges (Wood, Vinyl, and Urethane)

Cleaning Product: A solution of dishwashing detergent and warm water.

How To Use: Apply solution with clean, soft cloth. Wipe dry with clean, soft cloth.

Tip: These three edges are vastly different in material and properties. To ensure minimal damage and maximum clean, opt for the safe route: mild, soapy water with a clean cloth.

General Cleaning & Care Tips:

- Stay away from abrasive cleaners and products (sandpaper, hard bristle brushes, etc.)
- Never leave a wet cleaning substance on furniture to dry; it can damage the finish. Always wipe residue off with clean, dry cloth.
- When in doubt, use warm soapy water and a clean cloth.
- Test inconspicuous areas first (especially on solid wood and upholstery).
- Tighten and examine screws every month.
- Any products showing defects should be taken out of service and reported to the factory.

For information on cleaning upholstery, check out any of our fabulous fabric partners for their expert guides and advice on cleaning specific types of fabric, leather, vinyl, etc. Remember, not all fabrics are equal and certain materials will require different cleaning techniques and products. Always follow the fabric manufacturers' cleaning instructions.

- [Camira Fabrics](#)
- [Mayer Fabrics](#)

CF Stinson
Momentum Fabrics



RECCOMENDED CLEANING INSTRUCTIONS FOR STEEL AND CAST IRON BASES

- Wipe down with warm water and gentle soap
- Dry immediately as prolonged exposure to moisture may damage the finish
- Do not use bleach as this may cause discoloration
- Do not use strong abrasives as this may damage the finish

WARRANTY

Wood Chairs: 10 years structural integrity, one year free from defects and workmanship.

Metal Chairs: 10 years structural integrity, one year free from defects and workmanship.

Tables: 10 years structural integrity, one year free from defects and workmanship.

Fabric: Subject to warranty of the textile company
Laminate tables: Subject to the warranty of the laminate company

Seller makes no other warranties or representations, express or implied, by operation of law or otherwise, including without limitation any implied warranty of merchantability or fitness for a particular purpose, all of which are hereby specifically disclaimed. In particular, but without limiting the generality of the foregoing exclusion, (i) if the goods are made according to buyer's specifications, seller does not warrant adequacy of such specifications or that the goods will perform in accordance with such specifications, (ii) if any goods furnished hereunder are made by any supplier other than seller, seller does not provide any warranty with respect to such goods, (iii) seller does not warrant that the goods are in compliance with laws of any country, and (iv) if the goods are modules or assemblies, seller does not warrant design, design performance, durability or system integration of the modules, assemblies or any components thereof. Limited warranty based on 8hr, 200 day use. Seller's sole obligation under the foregoing warranties will be limited to either, at Seller's option, replacing or repairing defective goods or refunding the purchase price paid for such goods previously paid by Buyer, and Buyer's exclusive remedy for breach of any of such warranties will be enforcement of such obligation of Seller. These warranties will not extend to goods subjected to misuse, abuse, neglect, damage, accident or improper installation or maintenance or which have been altered or repaired by anyone other than Seller or its authorized representative. Seller shall not be liable on any claim for defective goods, which is not made within thirty (30) days after discovery of defect.

REMEDIES AND LIMITATION OF LIABILITY.

In the event Buyer claims Seller has breached any of its obligations under the contract, whether of warranty or otherwise, Seller may request the return of the goods and tender to Buyer the purchase price previously paid by Buyer, and in such event, Seller shall have no further obligation under the contract except to refund such purchase price upon redelivery of the goods. No goods may be returned without Seller's written request. If Seller requests the return of the goods, the goods will be unless otherwise authorized in writing by Seller. Seller reserves the right to inspect any claimed defect, repair defective goods or install replacement parts, and perform any adjustment incident to satisfactory operation of the goods. In the event Buyer claims Seller has breached any of its obligations under the contract, whether of warranty or otherwise, and Seller has not delivered any goods to Buyer, Seller may tender to Buyer the purchase price previously paid by Buyer, and, in such event, Seller shall have no further obligation under the contract except to refund such purchase price previously paid by Buyer. The remedies contained in this and the preceding paragraph shall constitute the sole recourse of Buyer against Seller for breach of any of Seller's obligations under the contract, whether of warranty or otherwise. In no event shall Seller be liable for incidental, consequential or special damages, including without limitation, lost revenues, profits or recall expenses, nor shall Seller's liability on any claim for damages arising out of or connected with the contract or the manufacture, sale, delivery or use of the goods exceed the purchase price of the goods previously paid by Buyer to Seller. Any warranty rights which Seller may have relating to any goods provided by other suppliers will be assigned to Buyer upon request. Seller shall not be liable for failure to perform its obligations under the contract resulting directly or indirectly from circumstances beyond Seller's reasonable control.



PRODUCT CARE AND MAINTENANCE

This guide provides specific information to keep your Great Openings & Sparkeology products like new. With proper care, you can expect years of trouble-free use.

Cleaning Painted Metal

1. Apply a small amount of nonabrasive cleaner such as Simple Green®, Windex®, or 409®, using a paper towel or a clean, dry, lint-free microfiber cloth.
2. Rub gently to remove dirt.
3. Wipe clean using a new paper towel or cloth.

Cleaning Laminate

1. Apply a vinegar-and-water solution to a paper towel or a clean, lint-free microfiber cloth.
2. Gently wipe the surface to remove any surface dust.
Caution: do not use furniture polish that contains waxes and oils on laminate surfaces. Do not use bleached-based cleaners on laminate as it may discolor. Do not use hard bristle brushes that may scratch the surface.
3. To spot clean laminate, use a mild soap-and-water solution or Windex®
4. Rub the soiled area in the direction of the grain. If no grain is present, rub in a circular motion.

Cleaning Fabric

1. Regularly clean your fabric by vacuuming or light brushing.
2. Always check the fabric-specific cleaning instructions before deciding which cleaning product to use.
3. Test the cleaning product in an inconspicuous area first to guard against color bleeding or fabric shrinkage.

Cleaning Acrylic Screens

1. Use a mild soap-and-water, applied with a dry lint-free cloth.
2. Wipe clean to remove soap and moisture residue.



Storage. Collaboration. Workspace.

+2,000 sq. ft. to 20,000 sq. ft.

+2,

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(/government.html)[ABOUT \(/about.html\)](/about.html)[CONTACT](/contact.html)
(/contact.html)[REP CENTRAL \(/rep-](/rep-central.html)
central.html)[SPARKEOLOGY](http://www.sparkeology)
(http://www.sparkeology

GREAT OPENINGS WARRANTY

Great Openings warrants its filing and storage products to be free from defects in materials and workmanship for as long as the original purchaser owns the product. This warranty does not cover ordinary wear and tear, or improper installation or use of the product. This warranty does not apply to Customer's Own Material (C.O.M), including nonstandard fabric, laminates, and edge bands. In addition, supplier warranties will apply to products not manufactured by Great Openings.

Please feel welcome to contact (/) us if you have additional questions.



HIGHTOWER CARE & MAINTENANCE INSTRUCTIONS

GENERAL CARE:

No material is immune from stains or soiling. Following HighTower's general care and maintenance instructions should help your HighTower products have the longest possible life-span and reduce and/or eliminate permanent damage when accidents do occur.

- Lack of cleaning or improper cleaning will shorten the life-span of items such as fabrics, faux leathers and leather.
- Treatments such as Nano-Tex do not eliminate the need for routine cleaning and proper maintenance.
- The longer a stain remains on any surface, the more difficult it is to remove. Address any spill or stain as soon as possible.
- Removing any cleaning residue is an important part of the cleaning process, and one that is often overlooked. All cleaners, even mild ones, leave behind a residue that can be harmful to the surface if not thoroughly removed (usually with just clean water).

HighTower believes in using responsible cleaning practices that reduce environmental impact.

- Minimize the amount of cleaning chemicals used, as excess chemicals result in rapid re-soiling.
- Use Green Seal Certified Cleaning Products when possible. Green Seal is awarded to products that work well and have less impact on the environment.
- For general maintenance cleaning, consider using vacuums with high efficiency particulate air (HEPA) filtration to trap airborne particles and keep them from affecting the indoor air quality.
- Use no or low VOC cleaning products. Consider detergent-based products compared to those containing solvents, where possible.

CHROME (POLISHED AND SATIN):

Clean with a wet cloth or window cleaner. For scuff marks or heavy soiling, a non-abrasive automotive chrome polish can be applied as directed.

FOUR CAST PRODUCTS:

To clean the polyamide shells on our Four Cast stack chairs, wipe the shell with a clean cloth wrung out in hot water with a neutral cleaning detergent. Afterwards, wipe the shell with a clean, dry cloth to avoid blotches / stripes.

Difficult stains may require a more powerful detergent or solvent. Prior to cleaning, always test the detergent in a hidden spot (we recommend underneath the chair seat) to ensure that it will not damage the surface of the shell.

To clean the chrome-plated steel frames, wipe down with a cloth dipped in water containing dishwashing liquid. Then, wipe the surface with a clean, dry cloth to avoid blotches / stripes.

For a more thorough cleaning, the chrome-plated steel can be wiped with a cloth dampened with a denatured alcohol. Colored scuffs from shoes, etc can most often be removed with benzine (Caution: flammable, remember ventilation and suitable safety equipment).

GLASS SURFACES:

Under normal use, clean with Windex and soft cotton cloth.

LAMINATE SURFACES:

To clean the surface, use a damp cloth or sponge and a mild soap or detergent. Rinse thoroughly with warm water and wipe dry. Difficult stains such as coffee or tea can be removed using a mild household cleaner/detergent and a soft bristled brush, repeating as necessary.

Scratches can also appear on laminated surfaces, so use coasters or placemats for mugs, plant pots and similar things.

PAINTED SURFACES:

Wipe surface with a damp (not saturated) cloth, then clean the surface with a clean, dry cloth. All purpose cleaner may be used.

POWDERCOATED METAL:

Clean with a mild soap solution and rinse with clean, clear water. Wipe the entire surface and follow with a clean, dry cloth to buff dry.

RESIN:

Avoid using abrasives, wax or polishes that contain wax to clean resin. For daily use, wipe all spills and leaks immediately with a rag or towel. Chamois cloth is a great option as it is both highly absorbent and gentle to the surface. Mild dish soaps are good options for daily cleaning. Follow with a clean, dry cloth to buff dry.

UPHOLSTERED PIECES:

Please refer to the fabric vendor's care instructions.

HIGHTOWER LEATHER UPHOLSTERY:

Leather is a living material that matures beautifully if treated properly. Therefore, please consider the following: Never place leather furniture closer than 8-12 inches to a radiator or in direct sunlight. Vacuum clean leather often with a soft brush and, when necessary, clean any exposed surfaces, such as armrests and headrests. For stains that are water-soluble, dampen the area and dry using a paper towel.

WOOD SURFACES (SOLID WOOD, LACQUERED WOOD AND VENEER):

All of our wood furniture, both veneer and solid wood, is sensitive to liquid.

Wood surfaces are sensitive to heat and moisture, so use coasters and placemats for mugs and plates and do not place in direct sunlight, near heat or air-conditioning vents, humidifiers, fireplaces, etc. Avoid contact with sharp or abrasive products as not to damage the finish. For regular care, dusting will help avoid build-up of dirt and grime that can dull the finish. Use a damp, not saturated cloth and follow the grain of the wood, then pat dry with a clean, dry cloth. For heavy spills, pat dry with a clean cloth first, then apply a damp, not saturated cloth with a mild soap. Then, with a clean, dry cloth wipe the surface until it is completely dry.

Water should not be used in excess amounts when cleaning, and should never be allowed to stand on wood surfaces. Do not use scouring powders or other cleansers that contain abrasives, as they can scratch the surface. Also avoid using cleansing agents that contain ammonia or silicone - as they can cause damage and clouding.



Performance Warranty

HighTower Group LLC merchandise is produced in accordance with the highest standards of design and manufacturing, and is warranted to the original customer to be free from defects in material and workmanship for three (3) years. During this period, HighTower Group will repair or replace free of charge, such merchandise as shall prove to be defective.

This warranty does not apply to damage resulting from shipment, misuse, tampering, negligence, abuse or normal wear and tear. COM fabrics are not covered by this warranty. This warranty does not extend to color, grain, or texture of natural materials, such as wood, marble or leather, because of the natural variations over which HighTower Group has no control. HighTower Group does not warrant matching of color, grain or texture, except as specified on the order confirmation.

THE EXPRESS WARRANTY CONTAINED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE AND ALL OTHER WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

The foregoing shall constitute HighTower Group's sole warranty and exclusive remedy of customer.

Contact:

HighTower Group LLC
1808 Main St.
Kansas City, MO 64108

(P) 816-286-1051
(F) 206-260-3287

SITONIT SEATING AND IDEON LIMITED WARRANTY

Exemplis d.b.a. SitOnIt Seating and IDEON (the “Company”), warrants to the original end user that this product will be free from defects in its material and workmanship when used in a single shift (standard 8-hour day, 5 days per week) for the following warranty periods:

Lifetime Warranty Coverage:

All SitOnIt Seating products, except where noted below.

12-Year Warranty Coverage:

Amplify, Torsa and Wit used in multi-shift (24/7) applications.

10-Year Warranty Coverage:

Non-Stop Heavy Duty and chairs purchased with a Heavy Duty (“HD”) option used in multi-shift (24/7) applications.
All IDEON seating and tables.

5-Year Warranty Coverage:

Census and Swirl.
Fabric, foam, knit back, mesh and plastic.

2-Year Warranty Coverage:

Fabric and foam cushioning for Non-Stop Heavy Duty, Freelance Heavy Duty and chairs purchased with an HD option.

THE COMPANY DOES NOT WARRANT

COM/COL textiles

Product abuse or misuse

Failure resulting from normal wear and tear

User modification of or attachments to the product

Products or parts not used, maintained or installed in accordance with the Company’s installation, maintenance and/or applicable guidelines

Products that are exposed to extreme environmental conditions and/or have been subject to improper storage

Floor samples or display models

Products purchased “as is” and/or secondhand

Products sold by unauthorized dealers

Creasing and/or gathering of textiles during upholstery application process

Minor irregularities of color, surface, grain and texture

Minor variations of color in textiles

Variations of texture and natural markings such as neck wrinkles, scratches, backbone marks and stretch marks in leather

Color matching of textiles exactly to samples, swatches or prior purchases

Caring for Your New SitOnIt Seating or IDEON Chair

IDEON

SitOnIt • Seating®



With routine care and maintenance your new SitOnIt Seating or IDEON chair should provide years of comfortable and trouble-free seating. Occasional light cleaning is all that is necessary.

Chairs are made from a variety of materials including plastic, metal, wood, laminate and fabric. Each material has specific cleaning requirements. Follow the general guidelines below for best results and preservation of the warranty.

- Regularly clean chair fabric by vacuuming or light brushing
- Always check code before deciding which cleaning products to use
- Test cleaning product in an inconspicuous area first to guard against color bleeding or fabric shrinkage
- Follow all directions and advice of cleaning agent manufacturer

PLASTIC

“Plastic” is commonly used to describe a multitude of chair components, from polyurethane shells and hard nylon glides and casters to soft, malleable arm pads and flexible and durable ballistic nylon upholstery.

Ordinary soil acquired through normal use can be cleaned with a damp, soft cloth or sponge and a nonabrasive surface cleaner. If a scrub brush is needed, make sure it has a soft bristle to prevent scratching. Successive cleaning may be required using a soft brush and 70% isopropyl alcohol.

METAL AND LAMINATES

For normal cleaning, use a damp cloth or wet cheesecloth with a mild, nonabrasive detergent solution. After cleaning, use a damp, clean cloth with water to rinse the surface removing and soap residue then wipe with a clean dry cloth.

Avoid harsh chemical or abrasive cleaning compounds.

WOOD & VENEER

For optimum wood and veneer care, dust regularly with a slightly damp, soft, lint-free cloth then wipe with a soft, dry cloth in the direction of the grain.

Use cleaning products that advertise “for wood use.” Avoid harsh chemical or abrasive cleaning compounds. Mild detergents or other solvents such as isopropyl alcohol will degrade the clear coat and sealer over time. For best results use products free of wax and silicones.

FABRIC

SitOnIt Seating and IDEON have adopted industry standards for fabric cleanability. Fabrics are marked with a code indicating the appropriate cleaning method. This information is available on the textile cards for the various collections and is available on our website at sitonit.net or ideondesign.com. The code may be printed on a label under seat cushion. Use the following cleaning codes as a guide for spot removal and overall cleaning.

CLEANING CODE	DESCRIPTION
BC:	Bleach cleanable. Bleach cleanability is desirable for any fabric that may need to be disinfected or sterilized. All mesh fabrics are bleach cleanable. The Center for Disease Control recommends a 1:10 diluted solution of household bleach for these purposes.
D:	Dry clean only.
L:	Clean with warm water and mild soap.
S:	Only pure, water-free solvents may be used.
W:	Water based cleaning agents or foam may be used. CAUTION: Use of water-based or detergent-based solvents may cause spotting, shrinking and/or permanent water stains. Solvent cleaning agents will not remove water stains.
WS:	Clean with water-based cleaning agents, foam or pure, water free solvents (Energine, Carbona, Renuzit or other similar products). Vacuuming or light brushing is recommended to prevent dust or soil buildup.
X:	Vacuum only. Clean these fabrics by vacuuming or light brushing to prevent accumulation of dust and grime. Weekly vacuuming is recommended.

CAUTION



Follow the manufacturer's directions printed on all cleaning agents. Wear eye protection and gloves if advised to do so and do not breathe fumes from cleaning solutions.

Before cleaning an unfamiliar material with an untried cleaner it is best to try cleaning a small spot in an inconspicuous area first.

Store and dispose of cleaning materials properly.

Chairs may contain components made from plastic, wood, metal and fabric. Many cleaning materials may work for one material but not another. Use cleaners only on intended surfaces and take care not to spill on other surfaces.

Reference to commercial products or trade names does not imply endorsement by Exemplis or bias against those not mentioned.

SITONIT SEATING AND IDEON LIMITED WARRANTY

Exemplis d.b.a. SitOnIt Seating and IDEON (the “Company”), warrants to the original end user that this product will be free from defects in its material and workmanship when used in a single shift (standard 8-hour day, 5 days per week) for the following warranty periods:

Lifetime Warranty Coverage:

All SitOnIt Seating products, except where noted below.

12-Year Warranty Coverage:

Amplify, Torsa and Wit used in multi-shift (24/7) applications.

10-Year Warranty Coverage:

Non-Stop Heavy Duty and chairs purchased with a Heavy Duty (“HD”) option used in multi-shift (24/7) applications.
All IDEON seating and tables.

5-Year Warranty Coverage:

Census and Swirl.
Fabric, foam, knit back, mesh and plastic.

2-Year Warranty Coverage:

Fabric and foam cushioning for Non-Stop Heavy Duty, Freelance Heavy Duty and chairs purchased with an HD option.

THE COMPANY DOES NOT WARRANT

COM/COL textiles

Product abuse or misuse

Failure resulting from normal wear and tear

User modification of or attachments to the product

Products or parts not used, maintained or installed in accordance with the Company’s installation, maintenance and/or applicable guidelines

Products that are exposed to extreme environmental conditions and/or have been subject to improper storage

Floor samples or display models

Products purchased “as is” and/or secondhand

Products sold by unauthorized dealers

Creasing and/or gathering of textiles during upholstery application process

Minor irregularities of color, surface, grain and texture

Minor variations of color in textiles

Variations of texture and natural markings such as neck wrinkles, scratches, backbone marks and stretch marks in leather

Color matching of textiles exactly to samples, swatches or prior purchases

Kimball Office seating is designed for comfort today and into the future. Though all components are thoroughly tested and quality checked, following simple maintenance steps can help extend the service life of Kimball Office seating.

Prolonging Service

- Avoid standing on seating.
- When sitting in chairs with four legs, avoid tipping back on two legs while seated. Also, avoid sliding these chairs while seated.
- Seating that is equipped with pneumatic cylinders that are not regularly used, should be cycled up and down twice a week to lubricate the rubber bushings in the column and continue the life of the unit.
- Seating equipped with a mechanical height adjustment should not require lubrication because of the self-lubricating properties of the plastic hub liner.



Service Parts

- If replacement parts are needed, contact the Customer Service Department. Detailed drawings, identified with part numbers, are available to aid in ordering the correct parts. Contact Customer Service at 800-482-1818

Textile Cleaning

- **Fabrics:** Upholstery fabrics are coded in the Kimball Office pricelists according to the type of recommended cleaning solvent. Kimball Office always recommends that upholstery fabrics be cleaned by a professional furniture service.
 - Code D: Dry clean only
 - Code S: Only mild, pure, and water-free dry cleaning solvents may be used.
 - Code W-S: Water-based cleaning agents and foam may be used, in addition to mild, water-free solvents.
 - Code W: Only water-based cleaning agents and foam may be used for cleaning.
- **Leathers:** Remove as much soil or staining material as possible by carefully vacuuming or brushing. Use warm water and mild soap to remove most soil and stains. Never use furniture polishes, oils, solvents, varnishes, abrasive cleaners, ammonia, wax, or saddle soap on leather textiles. The natural oils are sealed in. Buffing with a soft cloth is all that is needed.
- **Flame Retardant Textiles:** Most flame retardant treatments are salt solutions. Cleaning these fabrics with water or water-based foams will result in salt ringing. Solvent based fabric cleaners or dry cleaning are alternate methods of cleaning. However, the proposed cleaning process should be tested on a small section of fabric prior to cleaning the entire installation.

Wood Finishes

- Wood finishes on seating should be cleaned with a water-dampened cloth, and wiped dry with a dry cloth. Avoid using oils and waxes. They will not penetrate the finish, causing an accumulation of material on the frame's surface.

Care and Maintenance Information

Information Includes:

- Proper Care of Wood Surfaces
- Proper Care of Laminate, Painted, and Metal Surfaces
- Fabric Care
- Common Spills and Suggested Clean Up
- Markerboard Care

Proper Care of Wood Surfaces

Polishing Instructions

- Frequent polishing is not recommended, but if you do polish, select a no-wax liquid polish intended for wood furniture. The proper liquid may be purchased from virtually any hardware store.
- Apply a small amount to a clean, soft cloth, do not apply directly to the wood surface.
- Immediately buff the surface with the cloth until dry, moving the cloth with the grain.
- To reapply liquid polish, the top must be rubbed with wax remover to eliminate any existing polishing material. Failure to do so, could result in a streaky appearance. Avoid applications of wax type furniture polish which result in a wax build up.

Care Instructions

- Dust all surfaces frequently with a clean, damp soft cloth, wiping with the grain. Do not leave the surface wet.
- If cleaning is required, use a small amount of non-alkaline dish soap in warm water, followed by wiping with a clean, lightly damp cloth. Avoid use of waxes, solvents, ammonia, and other chemicals.
- Immediately remove any liquids from furniture surfaces with a blotting action.
- Lift objects to move them, never pull them across the surface.
- Avoid exposing furniture to extreme heat or cold; also avoid wide humidity variances.
- Avoid exposure of furniture to strong sunlight. Prolonged exposure of furniture may change color of wood beneath the finish.

Care Instructions (continued)

- Do not expose to harsh solvents (nail polish remover, acetates, etc.) as it will cause finish deterioration.
- For an additional safeguard, use a protective desk pad. This single item could ensure a lasting finish by protecting your furniture from possible damage caused by pens and sharp objects.
- If using a protective glass top, place felt or cork spacer pads under the glass top to allow the wood to breathe.
- Do not leave plastic or vinyl items on finished wood surfaces. Sustained contact may cause deterioration of the finish and require refinishing the entire surface.

Proper Care of Laminate, Painted, and Metal Surfaces

Cleaning Instructions

- Clean with a mild soap solution. Follow up with a clean, dry soft cloth.

Care Instructions

- Dust all surfaces frequently with a clean, damp soft cloth.
- Avoid exposing furniture to extreme heat or cold; also avoid wide humidity variances.

Fabric Care

Cleaning Instructions

- Always brush fabric before cleaning to remove excess dirt and dust.

Care and Maintenance Information

Fabric Care

Cleaning Codes

(W)

- Use water-based cleaning agents such as Resolve™ Upholstery Cleaner, or mix 2 tablespoons of ammonia or ammoniated detergent, such as Ajax® liquid, to 1 quart of water. Blot the stain gently with a cloth dampened with this solution. Continue turning the cloth so you're always using a clean portion.

(S)

- Use mild, pure, water-free dry cleaning solvents, such as Energine® or Carbona®. Wet a cloth with the spot cleaner and follow the same procedures as described above.
- Cleaning by a professional furniture service is recommended.

(WS)

- Use water-based cleaning agents or foam. Mild, water-free solvents may also be used.
- Cleaning by a professional furniture service is recommended.

Note: A small area should be tested prior to general cleaning.

Common Spills and Suggested Clean Up

Blood

- Treat with cold water and table salt mixture (2 tablespoons of salt to 1 quart of water).
- Rinse and blot with towel. If stain persists, use diluted ammonia.
- See (W) under cleaning codes.

Candle Wax

- Gently scrape away surface wax with spatula or dull knife.
- Or, cover the spot with several layers of paper towels and apply a warm iron.
- See (S) under cleaning codes.

Chewing Gum

- Freeze with ice. Remove with spatula or dull knife.
- See (S) under cleaning codes.

Chocolate or Coffee

- Sponge with lukewarm water.

Deodorants: Cream, Stick or Spray

- See (S) under cleaning codes.

Fruit Juice or Berry Stains

- Treat with cold water.

Grease: Cooking Oil, Bacon Fat, etc.

- See (S) under cleaning codes.

Ink or Markers

- Use rubbing alcohol.
- See (W) under cleaning codes.

Mud

- Lift away whatever can be removed easily with spatula or dull knife.
- Let dry, then vacuum. If stain persists, clean with cloth dampened with ammonia-water solution.
- See (W) under cleaning codes.

Pencil Lead or Rubber Cement

- See (S) under cleaning codes.
- Follow with small amount of ammoniated liquid detergent.
- Rinse thoroughly.

Perspiration, Mucilage, Urine

- See (W) under cleaning codes.
- Follow with small amount of ammoniated liquid detergent.
- Rinse, let dry, then vacuum.

Vomit

- Treat with cold water.
- Follow with unseasoned meat tenderizer. Let sit for 10-15 minutes.
- Rinse, let dry, then vacuum.

Care and Maintenance Information

Markerboard Care

To achieve the best results when using markerboards, please follow the steps below:

- Prior to using, wipe the entire markerboard down with water and dry with clean cloth or paper towels.
- Be sure to use “Dry Erase” erasers and not chalk board erasers. Erasers should be replaced if heavily soiled.
- Sanford “Expo 83000 Series” dry erase markers are recommended for use on markerboards. Expo 2 or other “low odor” markers may leave undesirable results when erased. Permanent or any marker that is not “dry erase” should not be used on markerboards.
- Markerboards should be cleaned as required with Expo markerboard cleaner. Residue from other types of cleaners can cause markers to smear when erased. (Abrasive cleaners should not be used, scratched boards are very difficult to clean). Some markerboards may require more cleaning than others.
- After cleaning, it may be necessary to wipe the entire markerboard down with water and dry with a clean cloth (or paper towel) to remove any residue.

Adjustment of Filing Rods

All filing systems are shipped with a custom design arrangement, but are changeable to accommodate different filing needs.

To reorganize your system, snap file rods into desired locations.

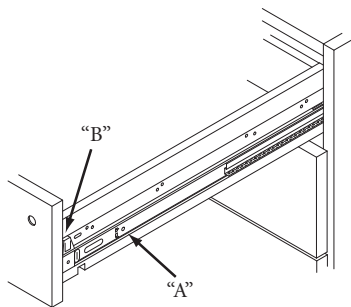
Care and Maintenance Information

Drawer Removal

Kimball Office utilizes three types of drawer suspension systems: box drawer suspension, file drawer suspension and lateral file drawer suspension. Follow the steps below to properly remove both types of drawers.

Box Drawer Removal

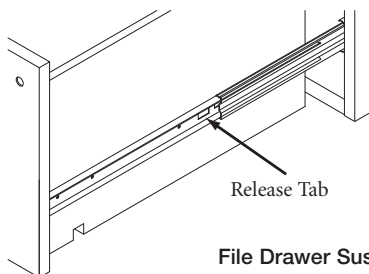
- Pull the drawer to fully opened position.
- Remove the shipping screw "A" from both left and right metal suspensions.
- Simultaneously press the nylon release tabs "B" inward towards the drawer and lift the drawer off slides.



Box Drawer Suspension

File Drawer Removal

- Extend the file drawer to its full extension.
- Locate the drawer slide release tab, in the approximate location shown, on each side of the drawer.
- Press tabs in and pull drawer straight out until slide drawer members disengage from cabinet members.



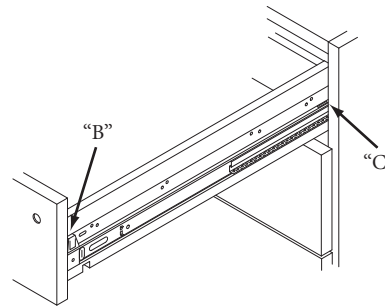
File Drawer Suspension

Drawer Replacement

Follow the steps below to properly replace box drawer suspension, file drawer suspension, and lateral file drawer suspension.

Box Drawer Replacement

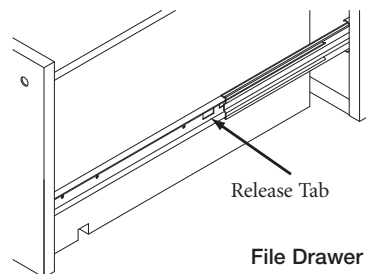
- Extend drawer slides.
- Engage rear of rail "C" and begin lowering the drawer.
- Lower the drawer until nylon tabs "B" enter holes in rail. Listen for a click as the drawer locks into slides.



Box Drawer Suspension

File Drawer Replacement

- Extend slide cabinet members.
- Make sure chrome ball bearing member is also forward.
- Carefully align slide drawer members with cabinet members and gently push drawer closed. Check for proper alignment by inspecting drawer front margins for spacing and squareness.



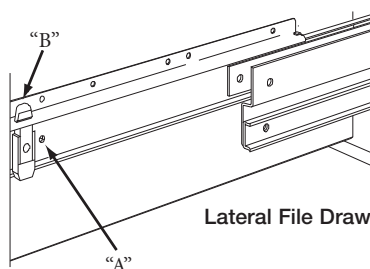
File Drawer Suspension

Care and Maintenance Information

Drawer Removal

Lateral File Drawer Removal

- Pull the drawer to fully opened position.
- Remove the shipping screw "A" from both left and right metal suspensions.
- Simultaneously press the nylon release tabs "B" inward towards the drawer and lift the drawer off slides.

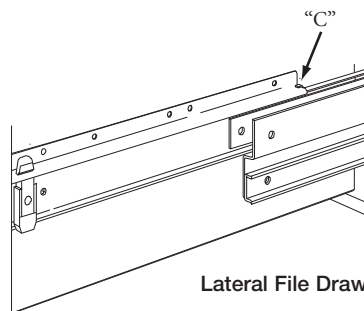


Lateral File Drawer Suspension

Drawer Replacement

Lateral File Drawer Replacement

- Extend drawer slides half way.
- Place the drawer on slides and hook drawer rails beneath rear rail hooks "C".
- Click release tabs into place.



Lateral File Drawer Suspension

Lifetime Warranty

Our Pledge:

Kimball Office stands behind the craftsmanship of our products. When brought to our attention, we will address warranty issues quickly and effectively.

Recommendations:

Facilities managers and users are urged to make periodic inspections to look for signs of structural fatigue, damage or potential failure that may occur as a result of daily handling and use. Inspections should include the structural joints, corner blocks, screws or fasteners, welds, and any other points of stress. If any problems are found, the product should be taken out of service and Kimball Office Customer Service should be contacted promptly at 800-482-1818.

Limited Product Warranty:

Kimball Office warrants that its products are free from defects in materials and workmanship given normal use and care for a lifetime of single-shift service. Normal use is defined as the equivalent of a single shift, 40-hour work week.

Exception: Itsa and Campos seating models are warranted for three-shift (24/7) service. Wish seating, excluding Wish Classic, is warranted for three shift (24/7) service and up to 400 lb. user weight.

Exception: Some products and parts have limited warranty periods.

At its option, Kimball Office will repair or replace with comparable product, free of charge to the customer, any product, part or component manufactured and/or sold by Kimball Office in North America after November 6, 2000, which fails under normal use as a result of such defect.

In the event that use of a product exceeds normal use as defined above, the warranty period for such product will be reduced to 12 years from date of manufacture, and the warranty for the product's components that fall under different warranty limitations, as listed at right, will be reduced to one-third of the original warranty.

This warranty is made by Kimball Office to the original customer for as long as the original customer owns and uses the product.

This warranty is only valid if the products are given normal and proper use, and installed or used in accordance with Kimball Office installation and/or application guidelines, and installed by an authorized Kimball Office dealer or agent. Kimball Office assumes no responsibility for repairs to products sustaining damages resulting from user modification, attachments to a product, misuse, abuse, alteration, or negligent use of our products.

EXCEPT AS EXPRESSLY SET FORTH ABOVE, THERE ARE NO OTHER WARRANTIES EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. WE EXCLUDE AND WILL NOT PAY CONSEQUENTIAL, PUNITIVE, OR INCIDENTAL DAMAGES UNDER THIS WARRANTY.

All warranties run from date of manufacture.

Warranty Periods:

Warranty periods are limited for certain products and/or component parts as follows:

10-Year Warranty

- Seating mechanisms
- Veneers
- Laminates
- Pneumatic lifts (cylinder assembly)

5-Year Warranty

- High-wear parts (such as casters, glides, drawer slides, moving chair arms)
- Electrical/power products
- Inflatable lumbar supports
- Lighting
- Desk sets
- Monitor arms
- Keyboard kits
- Covering materials (such as foam, most textiles, 3D laminate, and decorative trim)
- Marker Boards

3-Year Warranty

- Wool felt
- Custom products
- Carnegie fabrics
- Itsa mesh
- Campos mesh
- Wish mesh

Warranty Exclusions:

This warranty does not cover:

- The substitution of non-Kimball Office components for use in place of Kimball Office components
- Naturally occurring variations and differences in grain character and color between and within wood species
- Natural variations in marble and leather
- Damage caused by a freight carrier
- Normal wear and tear arising from product use
- Damage resulting from improper use or storage of the product
- C.O.M. (Customer's Own Material) or any other non-standard material specified by the customer, including attributes such as appearance, durability, quality, performance, colorfastness, etc.
- Alliance program fabrics
- Fabric, leather, and felt fading and wear, discoloration from contact with liquids or change in color or texture caused by application of finishes (flame proofing, stain resistance)
- Alterations to the product not expressly authorized by Kimball Office
- Products considered to be of consumable nature (such as bulbs, light ballast, and certain electronic products)

KI Tables

Care and Maintenance

KI Tables require minimum maintenance.

Proper care and careful use is the best method of maintaining the finish and function of the product.

Recommended Cleaning Instructions - Laminate Tops

- To clean the laminate, use a mild solution of water and detergent. (pine cleaner and warm water works very well). Wipe clean with a dry cloth. As a last resort, stubborn dirt or grease may be removed with a lacquer thinner or other solvent. Some stains such as grape juice may be removed by wetting the table surface and sprinkling lightly with baking soda, then wipe clean with a damp cloth. (Do not allow the baking soda to remain more than two minutes.) As always, thoroughly dry the surface with a dry cloth. Never use a harsh abrasive such as Comet cleanser, scrub pads, etc., to clean the surface. To maintain a bright attractive surface, occasionally apply a coating of wax (the same you would use on your home furniture) to the table top.

- Gouges and abrasions in the vinyl "Bull Nose" edging can be removed with "000" steel wool. Apply a light coating of liquid vinyl floor wax to restore the sheen.

- Never use a water hose or spray washer to clean a table. In the event a table becomes wet, as soon as possible thoroughly dry both sides of the top with a dry cloth. Excessive moisture will cause the particleboard core to swell the top and bottom, exposing the core behind the molding. The top will appear to grow in thickness.

Recommended Maintenance Instructions - Table Frames

- It is recommended that frames be kept dry from water, rain, ice, snow and salt.
- To clean frames use warm water and a mild soap then dry thoroughly. Chrome frames can use chrome polish if additional cleaning is needed. Once clean and dry protect the coating with wax or something as equal. Wax polish retards corrosion by sealing the surface with a protective wax coat.



Care and Maintenance ■

KI High Point Wood Care & Cleaning Instructions

Care & Cleaning Instructions

To maintain the appearance and integrity of the wood finish and conversion varnish topcoat, clean with a damp cloth or mild detergent solution. KI's recommendation for a bleach cleaning solution for the conversion varnish finish is three to five percent by volume bleach in water. Any residual solution should be removed from the surface after cleaning. Avoid chemical and/or abrasive or corrosive cleaning agents. Full strength or diluted glass cleaner products work well as they will not leave deposits that can cause smearing or haze on the surface. KI High Point wood finishes have been tested with many common cleaner/disinfectants used by our clients. These cleaner/disinfectants have chemicals such as chlorine, phenol, ammonia, and alcohol and are found in brands such as Matar, Hi-Tor Plus, and Tor HB. The wood finish and conversion varnish topcoat has excellent resistance to these cleaners when used in accordance to the manufacturer's instructions.

Brand name furniture polishes are not recommended but can be used and will not damage the surface but are likely to cause smearing and haze. Products free of wax and silicones give the best long-term results and will not create problems should the surface require refinishing or repair at a future date.

Physical Testing

Test I Objective: To evaluate the resistance of the coating system to common cleaning/disinfectants used in health care environments.

Panel Preparation: Hardwood panels were finished with the coating system and allowed to age 28 days at room temperature.

Testing Procedure: A rag saturated with a cleaning solution prepared according to the manufacturer's instructions was rubbed back and forth on the coated panel using a hard downward pressure with one finger in the same area.

Physical Testing

Chemical/ Disinfectant	Test Method	Results
MATAR (phenol based)	25 double rubs	No effect. No loss of gloss or film removal.
	50 double rubs	No effect. No loss of gloss or film removal.
HI-TOR PLUS	25 double rubs	No effect. No loss of gloss or film removal.
	50 double rubs	No effect. No loss of gloss or film removal.
TOR-HB	25 double rubs	No effect. No loss of gloss or film removal.
	50 double rubs	No effect. No loss of gloss or film removal.

Conclusion: The coating system has excellent resistance to these cleaning chemicals when used according to the manufacturer's instructions.

Test II Objective: To compare physical performance and chemical resistance of a typical pre-catalyzed lacquer system to a typical conversion varnish system.

Panel Preparation: Hardwood panels and doors were finished with each selected coating system and allowed to age 30 days.

Care and Maintenance ■

Physical Testing

Property	Test Method	Results	
		PreCat Lacquer	Kem Var® Conv
Cold Check Resistance	ASTM D1211-20 cycles	No effect	No effect
Print Resistance	ASTM2091 20 min w/1,2,3,4,5 lbs overnight w/1,2,3,4,5 lbs	No effect No effect	No effect No effect
Moisture Resistance	24 hr Edge Soak w/Detergent & Water	No effect	No effect
Abrasion Resistance	ASTM D4060 Taber CS-10 Wheel, 500gm/500 cycles	.0297gms loss	.0202gms loss
Adhesion	Bell Adhesion ASTM D3359 cross hatch Nickel Scrape	No adhesion loss 5B (no loss) No adhesion loss loss	No adhesion 5B (no loss) No adhesion

Stain Resistance Testing

Test Objective: To compare exposure results of a typical pre-catalyzed lacquer system to a typical conversion varnish system.

Panel Preparation: ASTM D1308 – 5 drops of each item were placed on panel and exposed both uncovered and covered with a watch glass

Stain	1 Hr Exposure Results			
	PreCat Lacquer System		Conversion Varnish System	
	Covered	Uncovered	Covered	Uncovered
Tap Water	No effect	No effect	No effect	No effect
Hot Coffee	No effect	No effect	No effect	No effect
Coca Cola	No effect	No effect	No effect	No effect
1% Detergent	No effect	No effect	No effect	No effect
Murphy Oil Soap	No effect	No effect	No effect	No effect
Old English Polish	No effect	No effect	No effect	No effect
50% Ethyl Alcohol	Slight Gloss Change	No effect	No effect	No effect
Mineral Spirits	No effect	No effect	No effect	No effect
Household Ammonia	No effect	No effect	No effect	No effect
Vinegar	No effect	No effect	No effect	No effect
Lemon Juice	No effect	No effect	No effect	No effect
Mercurochrome 2%	No effect	No effect	No effect	No effect
Red Ink	Severe Stain	Severe Stain	Slight Stain	Slight Stain
Blue Ink	Severe Stain	Severe Stain	Slight Stain	Slight Stain
VM&P Naphtha	No effect	No effect	No effect	No effect

Care and Maintenance ■

	8 Hr Exposure Results			
	PreCat Lacquer System		Conversion Varnish System	
	Covered	Uncovered	Covered	Uncovered
Stain				
Tap Water	No effect	No effect	No effect	No effect
Hot Coffee	No effect	No effect	No effect	No effect
Coca Cola	No effect	No effect	No effect	No effect
1% Detergent	No effect	No effect	No effect	No effect
Murphy Oil Soap	No effect	No effect	No effect	No effect
Old English Polish	No effect	No effect	No effect	No effect
50% Ethyl Alcohol	Slight Gloss Change	No effect	No effect	No effect
Mineral Spirits	No effect	No effect	No effect	No effect
Household Ammonia	No effect	No effect	No effect	No effect
Vinegar	No effect	No effect	No effect	No effect
Lemon Juice	No effect	No effect	No effect	No effect
Mercurochrome 2%	No effect	No effect	No effect	No effect
Red Ink	Severe Stain	Severe Stain	Moderate Stain	Moderate
Blue Ink	Severe Stain	Severe Stain	Moderate Stain	Moderate
VM&P Naphtha	No effect	No effect	No effect	No effect
Nail Polish Remover	Removed film	Removed film	Removed film	Removed film
	24 Hr Exposure Results			
	PreCat Lacquer System		Conversion Varnish System	
	Covered	Uncovered	Covered	Uncovered
Stain				
Tap Water	No effect	No effect	No effect	No effect
Hot Coffee	No effect	No effect	No effect	No effect
Coca Cola	No effect	No effect	No effect	No effect
1% Detergent	No effect	No effect	No effect	No effect
Murphy Oil Soap	No effect	No effect	No effect	No effect
Old English Polish	No effect	No effect	No effect	No effect
50% Ethyl Alcohol	Slight Gloss Change	No effect	No effect	No effect
Mineral Spirits	No effect	No effect	No effect	No effect
Household Ammonia	No effect	No effect	No effect	No effect
Vinegar	No effect	No effect	No effect	No effect
Lemon Juice	No effect	No effect	No effect	No effect
Mercurochrome 2%	No effect	No effect	No effect	No effect
Red Ink	Severe stain	Severe stain	Moderate stain	Moderate
Blue Ink	Severe stain	Severe stain	Moderate stain	Slight stain
VM&P Naphtha	No effect	No effect	No effect	No effect
Nail Polish Remover	Removed film	Removed film	Removed film	Removed film

KI-98620/KI/PDF/707

1330 Bellevue Street • P. O. Box 8100 • Green Bay, WI 54308-8100 • Tel 1-800-424-2432 • www.ki.com


**WORKING
FOR
YOU**

Terms Conditions Rights and Warranties

Updated February 27, 2015

PRODUCT PRICING

ALL PRICES LISTED IN KI PRICE LISTS ARE FREIGHT EXCLUDED OR DELIVERED PRICING.

KI price lists and any prices contained therein are subject to change without notice. Prices applicable to all Customer orders shall be those in effect at the time KI receives a complete order from Customer unless: Customer and KI have in place a written special pricing or master supply agreement, which agreement specifies the prices to be paid by Customer; or Customer requests a product shipping date to occur more than one hundred twenty (120) days after KI's receipt of Customer's order (in which case KI shall have the option to apply to Customer's order the price list in effect as of Customer's requested shipping date). The most current KI price lists are maintained electronically and can be found at www.ki.com/pricelists

Any discounts are ineffective if, as a result of the discounts, the final selling price of any product offered in a KI quote would be lower than the corresponding price for that product under KI's multiple award schedule contracts with the United States General Services Administration (GSA). If the final selling price for any KI product in a quote would be below KI's price to GSA, KI will offer that product at the same price that KI offers to GSA. No other terms or conditions of KI's GSA contracts would apply to such sales.

FREIGHT AND DELIVERY

Freight Terms

KI reserves the right to select the "best way" shipment methods and means (including, but not limited to, determination of the carrier, method of shipment, and routing). Standard delivery shall be dock-to-dock delivery and shall occur Monday through Friday, 7:00 a.m. to 3:00 p.m. for truckload or 9:00a.m. to 5:00 p.m. for less than truckload or parcel. Products quoted as "Delivered Pricing" shall be "F.O.B. Origin," and freight charges are based on shipments to the 48 U.S. contiguous states. For shipments destined to other U.S. states or foreign territories, delivery will be made to a prearranged port. Customer shall prepay all freight charges and any extra expenses resulting from any request by Customer for after-hours, holiday, weekend, or specific time delivery, or special carrier, shipping method, (e.g. air freight, exclusive use vehicle) packaging, and/or routing. Contact KI for quote.

Requests for Specific Delivery Time(s)

KI considers requests for delivery times and for drop shipments to job sites, and will undertake reasonable efforts to indicate any such request(s) to product carriers. KI may, in its sole discretion, extend to Customer the option of a carrier-guaranteed set delivery time at an additional cost to Customer. KI's liability for any damages incurred for any late deliveries, including labor and other expenses resulting from any such delays, shall be limited to a refund of the charge for the aforementioned guaranteed set delivery time.

Accessorial Fees

Customer shall be responsible for the payment of all accessorial fees, including, but not limited to, charges necessitated by any of the following:

1. A need for special delivery equipment, including lift gates
2. Inside delivery
3. The absence of a loading dock
4. Redirection or re-consignment of product
5. Detention charges
6. Street unloads
7. Improper refusal of product

Storage of Product

If, following KI's acknowledgement of Customer's purchase order, Customer requests a delay in shipment for any period greater than one (1) day from the scheduled ship date, Customer shall be responsible for the payment of the following storage fees:

1. Orders less than a full trailer (11 pallets or 24 feet or less): \$5.00 per day per pallet.
2. Full trailer: \$60.00 per day per trailer.

Any long-term storage (i.e. storage outside standard shipping and installation storage) must be climate controlled. Temperature must range between 60 and 80 degrees Fahrenheit and humidity must be controlled between 45 and 65 percent relative humidity.

Split Deliveries

Orders can be split shipped (including C.O.M. as it arrives) only with faxed or written authorization.

Re-delivery of Freight

When re-delivery of merchandise is required because the customer is not ready to accept merchandise, and no notification of this fact is given to the factory at least one week prior to the scheduled ship date, the actual costs for freight, restocking and re-handling, plus 5% of the order value, will be billed to the customer. CAUTION: After obtaining a clear receipt for shipment, the delivering carrier is no longer responsible for damage or shortages.

PAYMENT TERMS

Net Thirty Days

Payment on all KI invoices shall be made in U.S. dollars within thirty (30) days of the date of each such invoice and without offset, back charges, retention, or withholding of any kind. Unpaid and delinquent invoices shall accrue interest at the rate of one and one-half percent (1.5%) per month, or the highest rate permitted by law, whichever is less.

Leasing Provisions

KI offers a lease finance option. The first and last monthly payments are required at the time of signing. Lease quotations subject to National Cooperative Leasing credit approval. Rates are based upon current market and subject to change without notice. Contact KI for a quote.

Custom Deposits

Customer may be required to pay a deposit for the purchase of any custom or nonstandard products identified in Customer's purchase order. Any such deposit shall accompany Customer's purchase order.

New Accounts

New accounts require the approval of a KI sales representative, credit references, and a valid tax-exempt or resale certificate (where applicable).

Security Interest in Products

KI shall retain a purchase money security interest in all products sold to Customer and for which Customer has not made full payment. Customer agrees to execute any and all instruments necessary to document the creation of this security interest and/or to perfect the same. Customer further agrees to assemble and deliver to KI all products subject to this security interest in the event Customer defaults on Customer's payment obligations to KI.

Collection Costs

In the event Customer defaults on Customer's payment obligations to KI, and KI employs the

services of an attorney or collection agency to enforce these obligations, Customer shall reimburse KI for all of KI's actual collection costs and expenses (including actual attorneys' fees and court costs) upon demand.

ORDER PROCESS

Requirements of a Valid and Complete Purchase Order

In order to submit a valid and complete purchase order to KI, Customer must provide KI with the following information.

1. If you are purchasing directly from KI the purchase order must be issued to KI or KI c/o the dealer with this address:
KI
1330 Bellevue Street
Green Bay, WI 54302
2. The following items must be included on all purchase orders:
 - Sold To/Bill To Information: complete legal name, address, telephone number and fax number
 - Ship To Information: complete legal name, address, contact name, contact phone number
 - Purchase Order Number: a customer-specific identifier, typically a sequential purchase order number or requisition number
 - Issue Date: date the purchase order was issued
 - Sales Tax: applicable sales tax will be added upon invoicing. If tax exempt, customer must provide or have the tax exempt certificate on file at KI
 - Purchase Order Total: total of all items and services included on the purchase order
 - Authorization: signature of authorized purchasing agent or buying entity
 - Order Details: reference a fully optioned KI quote (ex: 11KGH-85432) or include all the information listed below
 - Quantity of each item
 - Complete model number, including all finish and option information (by line item)
 - Net purchase price (by line item)
 - Extended net purchase price (all line items)
 - Any additional applicable charges (ex: installation and/or delivery charges)
 - Contract name and/or number if pricing is based on a contract reference
3. Signatures on a quote or a worksheet will NOT be accepted as a purchase order.
4. In the event that you do not have a formal Purchase Order process, please contact your KI Sales Representative or call 1-800-424-2432, and we will assist you with creating a PO.

Purchase Orders that do not meet these requirements will be placed on hold until complete information is received by KI.

Acknowledgements

KI sends acknowledgements on all orders. Please read these acknowledgements and contact KI immediately if there is any discrepancy. In the event of any difference or inconsistency between KI's acknowledgement and Customer's purchase order, KI's acknowledgement will control. In the event the model number and description differ on the purchase order, the model number will be the determining factor. Any error or discrepancy on acknowledgement must be reported to KI in writing within three (3) working days of acknowledgement date. All acknowledgements contain an estimated delivery date, but an order may ship earlier than

the estimated shipping date. If Customer desires delivery on or after a specified date, Customer must write "Do not ship for arrival before ____ [date] ____" on Customer's purchase order.

Fax or Email Orders

Orders may be sent to KI via facsimile (1-800-405-2264) or via email (order.entry@ki.com) SIF Files: If you have a fully optioned SIF file, submit one email containing the purchase order, fully optioned SIF file and any supporting quotes. If, following submission of an order to KI, Customer sends a confirming order, such confirming order must be marked "Confirming Order. Original order sent via fax (or email)." KI will not be responsible for any duplicate orders caused by unmarked hard copy, duplicative confirming orders, or orders submitted more than once.

Changes or Cancellations of Orders

Purchase orders acknowledged by KI cannot be changed or cancelled without KI's consent, which consent may be conditioned upon Customer's agreement to pay increased or additional expenses resulting from the requested change or cancellation, including but not limited to a twenty-five percent (25%) cancellation charge if order is cancelled or changed within a minimum of twenty (20) days prior to expected delivery date as acknowledged. Products with custom options or veneer tops cannot be cancelled or returned.

Quick Ship Program

Quick Ship Program (QSP) leadtimes begin upon receipt of clearly marked and complete purchase order and approval by KI credit department. The QSP purchase order must be accompanied by the QSP purchase order cover sheet. Orders will only be processed as Quick Ship if all items on the order are included in the Quick Ship program. Quick Ship orders cannot be revised, cancelled, or returned. It is KI's intention to ship all QSP products within a period of 10 working days or less. Based on production capacity, KI reserves the right to cancel the Quick Ship Program without notice.





■ Terms Conditions Rights and Warranties

Updated February 27, 2015

C.O.M. FABRIC REQUIREMENTS

Fabrics to be supplied by Customer must be approved by KI for upholstery-ability and flammability prior to acceptance of Customer's purchase order. Customer shall submit to KI a one (1)-foot square sample swatch with Customer's purchase order. Following KI's approval of Customer's fabric, Customer must contact KI for exact production yardage requirements (1-800-454-9796, ext. 2707). Thereafter, Customer shall ship its fabric to the appropriate manufacturing facilities below. When supplying Customer's own materials, it is the responsibility of the Customer to ship the materials to the correct KI manufacturing facility (as stated on the product pricing pages of KI price lists or on ki.com). Failure to ship the materials to the correct KI manufacturing facility will result in additional charges to the Customer for re-delivery of Customer's own materials to the correct KI manufacturing facility.

For products shipped from Green Bay, WI facility, ship material to:
KI Green Bay
Attn: C.O.M. Storage
1687 Westminster Drive - Gate 3
Green Bay, WI 54302

For products shipped from Manitowoc, WI facility, ship material to:
KI Manitowoc
Attn: C.O.M. Storage
1400 S. 41st St.
Manitowoc, WI 54220

For products shipped from Pembroke, Ontario facility, ship material to:
KI Pembroke
Attn: C.O.M. Storage
Pembroke, Ontario K8A6X7

For products shipped from Bonduel, WI facility, ship material to:
KI Bonduel
Attn: C.O.M. Storage
204 West South St.
Bonduel, WI 54107

For products shipped from Tupelo, MS facility, ship material to:
KI Tupelo
Attn: C.O.M. Storage
2112 South Green St.
Tupelo, MS 38804

For products shipped from High Point, NC facility, ship material to:
KI-HN
Attn: C.O.M. Storage
217 Feld Avenue
High Point, NC 27263

For products shipped from Ontario, CA facility, ship material to:
KI
Impress/Kismet
1110 S. Mildred Ave.
Ontario, CA 91761

TITLE, RISK OF LOSS, AND DAMAGE OR SHORTAGE CLAIMS

Title and Risk of Loss

Title to product shall pass to Customer upon delivery by KI to the carrier. For purposes of risk of loss, all shipments are "F.O.B. Origin"; and Customer acknowledges that, once KI delivers the product to the carrier, risk of loss shall pass to Customer. If you receive product that is freight damaged, the following steps must be taken:

1. Before signing for the merchandise, make careful notation of all damages on the bill of lading or delivery receipt.
2. Immediately file a claim with the delivery carrier. Request an inspection by the carrier agent.
3. The claim must be filed within fifteen (15) days of receipt of goods.
4. Retain all shipping cartons for inspection by the carrier agent. For concealed damages follow steps 2 through 4.

Shipment Damage Claims

All products are packaged to comply with carrier requirements and leave KI's manufacturing facilities in good condition. Customer shall be responsible to carefully inspect all product upon delivery and before acceptance. Any damage discovered upon delivery must be noted on the bill of lading. Notification of damage discovered after delivery must be given to the carrier within fifteen (15) days immediately following delivery, and all damaged product must be kept at the point of delivery in its original packaging. KI shall not be liable for loss or damage to product that occurs in transit, and Customer's sole remedy for any such damages shall be to seek appropriate recourse against the carrier.

Shortage Claims

Customer must report shortage claims to KI within ten (10) days immediately following delivery. Shortage claims reported after ten (10) days after delivery will not be honored.

Returns

Product conforming to the specifications contained in KI's acknowledgement to Customer may not be returned to KI without KI's written consent, which consent may be conditioned upon Customer's agreement to pay re-handling and/or restocking charges and/or to prepay all freight charges on the return shipment.

CODE & FLAMMABILITY STANDARDS COMPLIANCE

Seating

1. California Technical Bulletin 117. All seating products manufactured by KI meet or exceed the standards set forth in California Technical Bulletin 117 and are labeled accordingly.
2. California Technical Bulletin 133. KI offers numerous products that can be manufactured to meet the flammability requirements set forth in California Technical Bulletin 133. For products to meet the requirements of the open-flame test, changes in materials are made. Restrictions are placed on fabric selections and product type. When ordering product to comply with California Technical Bulletin 133, the "FR" option must be selected in the model number string. Please see individual sections in the price list for additional cost and leadtimes, which vary between products.

Panels

ASTM E84 (equivalent to UL 723 and National Fire Protection Association NFPA 255) is the test method used to determine the Flame Spread and Smoke Developed Indices of the system, consisting of the core substrate, fabric covering, and adhesive. NFPA 101, for Life Safety Code, defines acceptable Flame Spread and Smoke Developed Indices that have been adopted by the federal and many state or local governments as law in the form of building codes and regulations. Panel cores have been judged acceptable for the use with UL Recognized Component Office Panel Fabrics. Contact KI for the current list of fabrics that are acceptable for use.

Style and Fabric Availability

Many styles can be manufactured to comply with TB133, depending on the fabric content of a selected upholstery textile. When considering C.O.M. fabrics, submit the material attached to its composition description card to KI for approval. *Certain C.O.M. materials may require a sample burn test for certification. A sample product will be built with C.O.M. material and tested. The cost of testing must be added to the cost of a test sample including appropriate upcharges to receive certification.

Pricing

TB133 requires special construction procedures, and an upcharge applies to each product ordered as such.

General Information

Specifications, test procedures and requirements pertaining to flammability regulations can change. KI will make every effort to keep our information and services pertaining to flame specifications up-to-date. However, we reserve the right to alter the products, fabrics/leathers, or upcharges associated with any of the above or any other flame specifications.

MISCELLANEOUS Weights and Dimensions

All weights and dimensions listed in KI's price or product listings are approximate.

Statute of Limitations

Except as specifically set forth in these Terms, Conditions, Rights and Warranties, no claim arising out of or in connection with products purchased from KI, these Terms, Conditions, Rights and Warranties or any product warranty applicable to any KI product may be brought by Customer more than one (1) year after the cause of action on which it is based has accrued.

Jurisdiction and Venue

The interpretation and application of these Terms, Conditions, Rights and Warranties and any product warranties applicable to products purchased by Customer from KI shall be governed in all respects by the laws of the State of Wisconsin, U.S.A., without reference to the rules of any jurisdiction concerning conflicts of laws or the provisions of the United Nations Convention on Contracts for the International Sale of Goods. Customer agrees that all disputes arising from the interpretation or application of these Terms, Conditions, Rights and Warranties or any product warranty shall be subject to the exclusive jurisdiction of and venue in the federal and state courts located in Green Bay, Wisconsin, or within Brown County, Wisconsin, U.S.A.; and Customer hereby consents to the personal and exclusive jurisdiction and venue of these courts.

Notification to KI

Except as set forth elsewhere in these Terms, Conditions, Rights and Warranties, all inquiries and correspondence to KI should be directed to:

KI
1330 Bellevue Street
P.O. Box 8100
Green Bay, WI 54308-8100
Phone: 1-800-424-2432

Force Majeure

KI shall not be liable for failure to perform or for delay in performance due to fire, flood, strike, or any other labor difficulty, act of God, act of any governmental authority or of Customer, riot, embargo, fuel or energy shortage, wrecks or delay in transportation, inability to obtain necessary labor, materials, or manufacturing facilities from usual sources, or failure of suppliers to meet their contractual obligations, or due to any cause beyond its reasonable control. In the event of delay in performance due to any such cause, KI reserves the right to extend the date of delivery or time for completion by a period of time reasonably necessary to overcome the effect of such delay, to allocate any available supply of goods in a manner it deems reasonable, or to cancel any purchase order.

Product Warranties

These Terms, Conditions, Rights and Warranties may change from time to time. Purchases of products from KI shall be subject to KI's then current Terms, Conditions, Rights and Warranties which can be found at: www.ki.com/terms



RIGHTS AND WARRANTIES

The following KI product warranty applies to products manufactured after May 31, 1997 and manufactured and/or distributed from a manufacturing site in North America (U.S., Canada, Mexico.) This warranty is given to the initial purchaser and is valid for as long as the initial purchaser owns the product. The warranty, which runs from the date of manufacture, covers defects in materials and craftsmanship found during normal usage of the products during the warranty period. If a product is defective, and if written notice of the defect is given to KI within the applicable warranty period, KI at its option will either repair or replace the defective product with a comparable component or product, or provide a refund of the purchase price. KI reserves the right to determine labor method used during replacement of product. The Lifetime Warranty applies regardless of the number of shifts the product is used each day, unless specified as an exception. All non-lifetime product warranties are a single 8 hour shift per day unless otherwise noted. KI products are not intended or warranted for outdoor use unless specifically stated for outdoor use (e.g. site furnishings in miscellaneous).

This warranty does not apply to damage caused by carrier, alterations to product not expressly authorized by KI, nor to products considered to be of a consumable nature such as bulbs, light ballasts, and surge suppression products. It also does not apply to "Customer's Own Material" (i.e., material supplied by the Customer that is not a standard KI product offering) used in the manufacture of KI products. KI does not warranty the matching of color, grain or texture, except to within commercially acceptable standards. A product will not be considered defective, and KI will not be obligated to replace it, if the product is subject to any of KI's written planning, installation or user guides, and is not installed or used as recommended therein.

Modification to U.L. Listed products eliminates the listing.

EXCEPT AS STATED ABOVE, KI MAKES NO EXPRESS OR IMPLIED WARRANTIES AS TO ANY PRODUCT AND IN PARTICULAR MAKES NO WARRANTY OF FITNESS FOR ANY PARTICULAR USE. AT KI'S OPTION, PRODUCT REPAIR, REPLACEMENT, OR REFUND OF PURCHASE PRICE IS THE CUSTOMER'S EXCLUSIVE REMEDY FOR ANY AND ALL PRODUCT DEFECTS.

KI will not be liable for consequential, economic, or incidental damages arising from any product defect. International Warranties may differ.

PRODUCT LINE

WARRANTY*

Architectural Walls

- Genius Wall and Lightline including wood door leaves (exceptions include wood veneer wrapped parts, wall coverings, and mechanical parts such as door hardware, sliding door mechanisms, and brackets used to hang or accommodate non-KI product) 10 Years
- Genius Wall - wood veneer wrapped parts, wood veneer panel faces/shells 5 Years
- Genius Wall - wall coverings 1 Year
- Third Party Supplied Product (such as door hardware, film, and sliding door mechanisms) Supplier Warranty
- Genius and Lightline Non-Obsolescence - components and parts, with the exception of third party supplied product (such as wall coverings, glass, and door hardware) are guaranteed to be compatible and available for purchase for ten years from the date of the original order 10 Years

Classroom Furniture

- 360 Degree, Intellect, Intellect Wave, Ivy League, Learn2 (except lift lid and worksurface supports) 15 Years
- Learn2 worksurface support and mechanisms 12 years
- Intellect Activity Tables 10 years
- Ivy League lift lid supports 5 Years

Casegoods

- Casegoods - Aristotle, Dante, Darwin, (structural integrity only) Lifetime
- Casegoods - Dante Membrane Press Top 5 Years

Desking (also see Tables)

- True, WorkZone, and 700 Series Desk Lifetime
- Adjustable WorkZone and Genesis 10 Years

PRODUCT LINE

WARRANTY*

Files & Storage

- 700 Series, All Terrain Storage, Connection Zone storage, U-Series (except drawer/door slides) Lifetime
- Files & Storage - drawer/door slides 10 Years
- Connection Zone storage and U-Series moving/wearing parts 5 Years

Fixed Seating

- Auditorium Seating - Concerto, and Lancaster (except tablet arms) 10 Years
- Auditorium Seating - Extol (except tablet arms and wood components) 15 Years
- Auditorium Seating - tablet arms 5 Years
- Wharton Lectern 10 Years
- Fixed Seating - Jury Base, Single Pedestal, Sequence, Sequence HD, Seminar, and University (except spring & bushings) 10 Years
- Fixed Seating - Jury Base slide mechanism 5 Years
- Fixed Seating - springs and bushings 1 Year
- Spectator Seating - Hi5 beams and uprights 10 Years
- Spectator Seating - Hi5 plastic components 5 Years

Residence Hall Furniture

- Residence Hall - RoomScape 15 Years
- Residence Hall - RoomScape mattresses 5 years

Library Furniture

- Library Furniture - Crossroads 15 Years

Panel Systems

- All Terrain, System 3000, Unite and Wireworks (except Balance Overheads and Electrical Products) Lifetime
- Balance Overheads and electrical products 10 Years



■ Terms Conditions Rights and Warranties

Updated February 27, 2015

PRODUCT LINE

WARRANTY*

Seating

Note: Refer to ki.com/pricelists for specific product names.

• Multiple Seating	Lifetime
• Healthcare Seating including LaResta Daybed	Lifetime
• Healthcare - Rose	10 Years
• Lounge Seating	Lifetime
• Guest Seating	Lifetime
• Professional Seating, Benches	Lifetime
• Stack/Nesting (including tablet arms)	10 Years
• Task/Desk (except Altus Mesh/Fabric, Engage and Pilot; includes Altus Conference)	10 Years
• Task/Desk - Altus Mesh/Fabric, Engage, and Pilot Seating	10 Years - 24 hour use
• Public Seating (including tandem seating)	10 Years
• Public Seating - GateOne	10 Years - 24 hour use
• Medical and Laboratory Stools, Chair Dollies	10 Years
• Folding Chairs and Stools	5 Years

Tables (also see Desking)

• Athens, Barron, DataLink MP, Enlite, Hurry Up!, Inquire, Pirouette, Portico, Serenade, Synthesis, Toggle, Trek, Venue, WorkUp	10 Years
• Powered Tables - Connection Zone benching, DataLink, Flat Screen Garage (except electrical components), InTandem, Smart Lift (except pneumatic cylinder)	Lifetime
• Powered Tables - Backbone	10 Years
• Powered Tables - electrical components and pneumatic cylinders - Flat Screen Garage, Genesis, Smart Lift, Toggle, WorkUp	5 Years
• Occasional Tables (except wood framed tables)	Lifetime
• Occasional Tables with wood frames	5 Years
• Tops with Resin Edge, ValueLite, DuraLite	10 Years
• Folding Tables and Accessories, Activity Tables, Table Caddies	5 Years
• Table Casters and Storage Casters	5 Years
• CaféWay Tables - frames, tops, benches, stools	15 Years
• Uniframe Table Tops with Perfect Edge only (excludes frame)	Lifetime
• Uniframe Tables - frames, tops with bullnose or PVC edge, and convertible benches (shipped on or after 12/27/12)	15 Years
• Uniframe Tables - frames, tops with bullnose or PVC edge, and convertible benches (shipped before 12/27/12)	10 Years
• Uniframe Tables - cylinders	5 years

PRODUCT LINE

WARRANTY*

Blu Sky Collection

• Boss Design (20 Series Table, 200 Series Chairs and Tables, 400 Series Lounge Seating, 600 Series Chairs, 6100 Series Chairs, 6200 Series Chairs, Kurv Benches)	Lifetime
• Gispen Product (Berlage, Bronto, Centraal Museum, Jovi, Mondial)	3 Years
• Exude (by Viasit)	10 Years
• Itoki DD and Itoki DP	10 Years
• Jubi	10 Years
• Novite	3 Years

***Miscellaneous Warranties and Exceptions** The following warranties and exceptions shall apply as indicated below, notwithstanding the warranties stated above.

• Innovative LCD Pneumatic Monitor Arms	10 Years
• Foam - Seating (Public, Stack/Nesting, Task/Desk, Folding Chairs and Stools) and Healthcare	10 Years
• Foam - Seating (Multiple/Healthcare, Lounge, Guest, Professional, and Benches)	5 Years
• Mesh - as used with mesh stack and task seating except for DuraMesh	10 Years
• Mesh - as used on DuraMesh	5 Years
• Multiple Seating/Healthcare Seating poly arm caps	10 Years
• PowerUp Modules and Qi Wireless Power Grommets	10 Years
• Pneumatic cylinders (seating and Smart Lift table only)	10 Years
• Site Furnishings - Indoor Products	10 Years
• Site Furnishings - Outdoor Products	3 Years
• Fabricated metal frames, controls, columns, casters	5 Years
• Sleeper mechanical controls, recliner mechanical controls, glider mechanical controls	3 Years
• Chair Casters, Mobile Screen Casters, and Storage Casters	5 Years
• High wear parts such as wood veneers (including Extol wood armcaps), laminate or glass top surfaces, other finishes, glides, springs, bushings, user-adjustable height worksurface mechanisms, sleeper mattresses	1 Year
• KI Ingrade fabrics and leathers, other covering material (except Pallas Textiles)	1 Year
• Pallas Textiles upholstery and panel fabrics	3 Years
• Third Party Supplied Product	Supplier Warranty
• Non-standard Product that does not alter function, but only finish (i.e., paint color, laminate, plastic color, grommet removal)	Standard Product Listed Above
• Non-standard Product that does alter function	1 Year

The following products are discontinued.

Please contact KI customer service to verify warranty status.

1-800-424-2432

360 Wood shell
6000 Series chairs
700 Series Folding Chair with tablet arm
734G (Ganging versions)
ADD Companion, Tandem, Raphael
ADD Stacker
Allude
Amadeus Collection
Archive
Aria
Aston Guest Chair
Bonn
Bruen
Canaan
Connect Electrical System
Dance
DaVinci
Daybed
Daylight
Delsanti Casagoods
Dorsal Student Desk
DuraMesh Folding Chair
Durastack
E Series Storage
Eden
Ess
Essex
Flexible Workspace
Glimmer Stack and Task
Grand Salon Lounge Seating and Bench
Hancock Bench
Impulse
Intellect Compact Double-Entry Desk
Intellect Hard Plastic Chair
Intellect Two-Student Table

Ivey
Ivy League IL50 Laminate Top Desk
Ivy League Max, Plus
Lido Lounge Seating
Lola Lounge Seating
Madison
M16
Neena Lounge Seating
Next Connect Electrical System
Olympia
On Task
Piretti 2000
Piretti Stack on Fixed Seating
Pomfret Lounge Seating and Guest Chair
PowerComm
Premier 72" Round Table
Premier Folding Bench
Prosper
Quattro Guest Chair
Sapphire/Precedence
Seneca
SmartTouch Files (900 Series)
Soltice Folding Chair
Sterling
Sustain
SystemsWall
Trendmaster
Velo
Vertebra Institutional
Warren
Xclaim
Zylo



Caring for Wood Surfaces

The care and maintenance information provided here will help ensure the lasting beauty and performance of your wood furniture. With proper use and care, your furniture investment will retain its high value.

- Clean all surfaces frequently with a water dampened soft cloth; always wipe with the grain.
- Immediately remove any liquids from the furniture surface with a blotting action.
- Lift objects to remove them; never pull them across the surface.
- For an additional safeguard, use a protective desk pad. This single item could ensure a lasting finish by protecting your furniture from possible damage caused by pens or sharp objects.
- If using a protective glass top, place spacer pads under the glass to allow the wood to breathe.
- Avoid exposing furniture to extreme heat or cold; also avoid wide humidity variance.
- Avoid exposure of furniture to strong sunlight. Prolonged exposure may change the color of wood beneath the finish.
- Do not expose to harsh solvents (nail polish remover, acetones, etc.) as it will cause the finish to deteriorate.
- Do not leave plastic or vinyl items on the finished wood surface. Sustained contact may cause deterioration of the finish and require refinishing the entire surface.
- Avoid using furniture polish on wood surfaces as it could cause clouding in the finish.

Caring for Laminate Surfaces

Clean laminate surfaces with a mild soap and water solution. Wipe the surface, moving with the grain. Follow up with a clean, dry soft cloth.



National is designed to provide years of comfort and support. With proper care and cleaning, your furniture investment will retain its high value.

- **Finishes.** For day-to-day cleaning, wipe with a damp cloth. For heavy-duty cleaning, use a commercial no-wax liquid polish intended for wood furniture; wipe with a clean dry cloth.
- **Fabrics.** Clean according to three basic codes. Code S: Use only mild, pure water-free cleaning solvents. Code WS: Use water-based cleaning agents or foam, or a mild water-free solvent may be used. Code W: Use water-based cleaning agents or foam. Contact your local National™ dealer for your chair's fabric cleaning code.
- **Vinyls.** Day-to-day soil can be cleaned with a mild soap and warm water solution; dry with a soft, lint-free cloth or towel. For more difficult stains, your local National™ dealer.
- **Leathers.** For regular cleaning, remove as much soil or staining as possible by carefully vacuuming or brushing then dust with a dry or damp cloth. For deep cleaning, use mild non-detergent soap or cleaner and wipe surface with a light circular motion. Repeat using clean water and let air dry. Do not soak leather.

Limited Lifetime Warranty

National warrants that each piece of furniture will be free from defects in workmanship given normal use and care for as long as you, the original customer, owns and uses the product.

Normal use is defined as the equivalent of a single shift, 40 hour work week. In the event that a product is used more than normal use, the applicable warranty period will be reduced to 12 years and items that fall under different warranty limitations, as listed below, will be reduced to one-third (ex: Wood chair frames will be 4 years instead of 12 years). National, at its option, will repair or replace with comparable product any product, part or component shipped after September 1, 2000, if the claim is eligible under the conditions of this warranty. This warranty is valid only if the product is given proper care and maintenance.

Limitations

Twelve Years	Wood Chair Frames
Ten Years	Seating Controls, Wood Veneers and Laminates
Five Years	Mechanical and High Wear Parts Such As: Electrical Components, Polymer Based Components, Pneumatic Cylinders, Swivel Arm Pads, Casters, Chair Glides, Textiles, Foam, Covering Materials and Decorative Trim

Exclusions

This warranty does not apply to:

- Damage caused by a carrier
- Normal wear and tear which is to be expected during the period of ownership
- Appearance, durability, quality, behavior, colorfastness or any other attribute of COM (Customer's Own Materials) or any other non-standard National material (including Arc-Com, Stinson, Maharam, Momentum, and Ultrafabrics) specified by the customer after application to a National product
- Color, grain or texture of wood, laminate and other covering materials
- Non-compliance with installation and maintenance instructions
- Electrical grommets where the box has been opened
- Damages or failures resulting from modifications, alterations, misuse, abuse or negligence or improper care and maintenance of our products

NOTE: If using a protective glass top, always place felt spacer pads under the glass to allow the wood to breathe. A glass addition has the potential to accentuate deflection.

Gotcha™ 24 Hour Use Seating

Warranty on Gotcha 24 Hour Use models is 5 years from date of purchase for seating controls and pneumatic cylinders and 2 years from date of purchase for casters, textiles and foam.

Engineer-to-Order Products

National warrants all Engineer-to-Order products to be free from defects in workmanship given normal use and care for 3 years of single shift service.

Finish Warranty

Minor variations in finish color may occur due to the unique texture and grain of wood.

Follow these procedures to process warranty issues:

1. Contact National Customer Service (800.482.1717) and provide them with the serial number from the product in question and the purchase order number or acknowledgement number and a detailed description of the warranty issue. **Serial numbers are mandatory before the claim can be processed.**
2. Customer Service will determine and pre-approve all resolutions to the claim such as replacement units, service parts, labor and repair charges. Upon approval, resolutions will be assigned an authorization number.
3. The authorization number must be included on all invoices for reimbursement. Any unauthorized charges will not be the responsibility of National.

As the manufacturer of your furniture, we stand behind our craftsmanship and pledge to do everything we can to resolve any problems you may have within the terms of this warranty as quickly as possible.

There are no other warranties except as expressly set forth here, either expressed or implied including any warranty of merchantability or fitness for any particular purpose. We exclude and will not pay consequential or incidental damages under this warranty.

National Office Furniture
1205 Kimball Boulevard
Jasper, Indiana 47549
800.482.1717
Fax 812.482.8800
www.NationalOfficeFurniture.com

NEXEL

CLEANING & MAINTENANCE:

Conforms to NSF 2 Standards – cannot come in direct food contact

Any chemicals/strong cleaning agents could cause the material to rust and corrode

WARRANTY:

Here are the following warranties for the two different finishes:

CHROME- 1 YEAR DRY STORAGE ONLY

Silver EP- 7 Year warranty both wet and dry applications

SAFCO:

Cleaning instructions are soap and water or a mild/basic cleaning solution that doesn't contain bleach.

WARRANTY

Our warranty is a way of pledging excellence in the quality of our products. It is a way of protecting our customers' investments and continuing product improvement. Mostly, our warranty is a way of extending our dedication to our customers.

LIMITED LIFETIME WARRANTY:

Safco warranty obligation: We pledge to repair or replace, at Safco's option, any Safco product or component that is defective in material or workmanship for as long as you, the original purchaser, own it. This warranty is subject to the provisions below.

LIABILITY LIMITATIONS:

The following listed parts, components and supplies are covered under warranty in accordance with the below schedule following the product purchase date.

Twelve Years: Wood seating

Ten Years: Seating controls and Rumba Series Laminates

Five Years: Glides, casters, and polymer-based components, user-adjustable work surface mechanisms, seating upholstery fabrics, foam, laminates, veneer finishes and other covering materials, drawer glides and power strips.

WARRANTY SUBJECT TO EXCLUSIONS:

Exclusions pertaining to this warranty are as follows but are not limited to:

- Product or product components utilized with the intent to rent or lease.
- Freight damages: Safco is not liable for any product damages sustained during shipping or handling operations. Safco provides specific policies and requirements regarding shipping and handling and reserves the right to review and address product distribution matters separately.
- Normal wear and tear.
- Product negligence: A product is not considered defective upon improper installation, or misuse of the product or its components.
- Alterations or attachments to the product that were not approved by Safco.
- All corrugated products or components.

Safco's warranty obligation is limited to normal use upon receipt of our products.

Normal commercial usage for seating is defined as the equivalent of a single shift, forty (40) hour workweek. To the extent that a seating product is used in a manner exceeding this, the applicable warranty period will be reduced in a pro-rata manner.

Models warranted for multiple shifts:

- Task Master® industrial series
- Soft-tough® series
- Workfit® polyurethane series
- Uber™ series
- Alday™ Intensive Use (500 lbs.)
- Vue™ Intensive Use (500 lbs.)

WARRANTY PROCEDURES:

Please follow the warranty procedures described below to ensure aptly responsive service.

1. Once a defect has been discovered, the original purchaser must contact Safco immediately (within 30 days of defect detection) with the serial number(s) from the product(s) in question.
2. Upon inspection of the product(s), Safco will collect all relevant information necessary for review of the request.
3. Product replacement, replacement parts, and repairs will be authorized by a customer service representative if acknowledged to be necessary under product warranty eligibility conditions.

SPECIFIC LIMITATIONS REGARDING COLOR VARIATIONS, FABRICS AND FINISHES:

Natural products have varying grains and colors. Due to such natural variations occurring in materials such as wood and leather, these characteristics are not considered defects. Safco does not warrant the color-fastness or matching of colors, grains or textures of such materials. Materials supplied, selected or provided by the customer (COM) are not warranted.

THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED OTHER THAN THOSE CLEARLY STATED HEREIN. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. Buyer is responsible for freight to and from factory on all warranty claims. Any description of the goods sold here under, including any reference to Buyer's specifications and any description in catalogs, circulars and other written material published by Safco, is the sole purpose of identifying such goods and shall not create an express warranty that the goods shall conform to such description. SAFCO WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES NOR FOR ANY SUM IN EXCESS OF THE PURCHASE PRICE.

MAINTENANCE AND CARE

To insure safety in the use of the chair and a long service life the following maintenance instructions are provided. It is recommended that these steps be performed at the intervals indicated.

- All exposed fasteners should be checked and any loose fasteners tightened every 3 months. Use appropriate tools. Replace any fasteners that appear to be damaged in any way.
- The chair mechanism should be checked for any looseness, excessive wear or signs of damage or failure every 3 months. Immediately remove the chair from service if any damage or failure is found. A light lubrication at pivot points is also recommended. Use 3-in-1 oil or similar. Do not use excessive oil so as to cause dripping or spillage.
- The base and casters should be checked every 3 months for any signs of excessive wear or failure. Immediately replace any parts that show such wear or failure.
- The height adjustment column should be checked every 3 months for any signs of oil leakage or inability to maintain a set height adjustment. Replace the height cylinder if it does not appear to be operating correctly. Pay particular attention to the retaining clip arrangement on the bottom of the column and replace any worn or damaged parts immediately.
- The upholstery should be periodically checked for tears or wear and corrected as required. Soiling may be removed by using available commercial upholstery cleaning products.
- Other metal or plastic parts of the chair, such as the arms, arm supports, base, casters and column may be cleaned periodically with a damp cloth.

Warranty

SitOnIt Seating warrants to the original purchaser that this product will be free from defects in its material and workmanship as described below. The company will repair or replace with a comparable product, at its option, without charge to the original purchaser, only products or parts found defective during normal use (standard 8 hour days, 5 days per week) the following warranty products:

@Work, Achieve, Anytime, Focus Executive, Focus Side, Focus Work, Freelance, Freelance Heavy Duty, Glove, InFlex, Knack, Leader, Messenger, OnCall, Prava, ReAlign, Relay, Resonance, Rowdy, Social, Sona, TR2 and Volley.

Lifetime Warranty means the entire time owned by the original purchaser for all chair components including pneumatic cylinder, control mechanism, base, glides, casters, frames and other structural elements.

Non-Stop Heavy Duty

SitOnIt Seating warrants the 24 Hour Multi-Shift Upgrade when configured to the appropriate model for a period of ten years. Fabric and foam cushioning are covered for two years. See standard product warranty policy for processing information.

Census and Swirl

5 Year Warranty provided that product is owned the entire time by original end user for all chair components including pneumatic cylinder, control mechanism, base, and casters.

Fabric, Foam, Knit Back, Mesh, and Plastic

5 Year Warranty on all collections, 2 Year Warranty on Freelance Heavy Duty. COM/COL not warranted for wear or long term adhesion. Normal wear and tear is the responsibility of the specifier.

This warranty shall be effective for the applicable time period beginning from date of purchase as shown on your original receipt or other proof of purchase. This warranty is your sole remedy for product defects and excludes defects due to or arising in connection with product abuse or misuse, user modification of, or attachments to the product, including application of your own upholstery materials and products or parts not used, maintained or installed in accordance with the company's installation, maintenance and/or applicable guidelines.

If this product fails during normal use (standard 8 hour work day, 5 days per week) within the applicable warranty period, please send description of the relevant part, together with proof of purchase of the product.

SitOnIt Seating
6280 Artesia Blvd.
Buena Park, CA 90620
Attention: Quality Department

We will repair or, at our option, replace the defective part, free of charge to the original purchaser, provided only that the original purchaser returns said part to SitOnIt Seating, freight or other shipping charges prepaid. For products purchased on or after August 1, 2012, SitOnIt Seating shall pay for all labor costs pre-approved by SitOnIt Seating. The payment of such pre-approved labor costs will be in the form of a credit to an active SitOnIt Seating account.

THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, OTHER THAN THOSE SPECIFICALLY DESCRIBED, INCLUDING, WITHOUT LIMITATIONS, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. WE WILL NOT BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific contractual rights and you may have other rights which vary from state to state.

Since textiles vary in weave, thickness and memory, some creasing and/or gathering may occur during the upholstery application process. Due to natural variations over which we have no control, all products are sold subject to minor irregularities of color, surface, grain, and texture. Textiles are sold subject to minor variations of color. Leather upholstery materials are of the finest quality. Because leather is a natural product, variations of texture are common and should be expected. Leather will contain natural markings such as neck wrinkles, scratches, backbone marks and stretch marks. These distinctions give leather its unique characteristics and are considered to be part of the natural beauty of leather.

Our company will advise you of the procedure to follow when making warranty claims. Call SitOnIt Seating at 888 274-8664 to explain defect. Give your name, address, and telephone number. Please be prepared with the model number, date of purchase, date of manufacture, cell number and part number found under the seat of the chair.

ANSI/BIFMA

SitOnIt Seating is a member of the Business and Institutional Furniture Manufacturer's Association (BIFMA). Tests developed by the Business and Institutional Furniture Manufacturer's Association (BIFMA) and approved by the American National Standards Institute (ANSI) determine the strength and durability of seating in its everyday use. Although this testing does not serve as a warranty or guarantee, SitOnIt Seating products within this price list generally meet or exceed applicable BIFMA and ANSI standards.

Warranty Policy

Symmetry Office warrants to the original purchaser that products sold by Symmetry will be free from defects in its material and workmanship. The warranty covers material and manufacturing defects for a limited timeframe with certain exceptions. The time frame specified for the applicable product can be found on the individual product page of the applicable product at www.symmetryoffice.com. The timeframe is effective from the date found on your order acknowledgement.

To file a warranty claim, email qc@symmetryoffice.com. Provide the following information:

- Contact name
- Contact phone number
- Sales Order Number / Purchase Order Number
- Ship to Address
- Description of Problem
- Description of Troubleshooting Steps Taken
- Attach Pictures, Videos

Any items to be returned under warranty claim must receive prior approval from the warranty department as evidenced by either an assigned Return Material Authorization (RMA) Number or RMA document.

If a defect is identified and determined by Symmetry Office to be defective from material or manufacturing within the warranty time frame, Symmetry Office will repair, replace or credit at no charge to the consumer.

Any replacement orders where an RMA number is issued, must have the defective product returned within 60 days of receipt. Otherwise, the consumer will be responsible for the replacement order invoice since the defective item was unable to be evaluated for defects.

Warranty coverage is not applicable in the following situations:

- Product is no longer owned by original purchaser
- Damage because of failure to follow proper installation guidelines
- Damage to product as a result of mistreatment, tampering, physical / electrical stress, natural disaster
- Normal wear and tear

EXCEPTIONS to the Limited Lifetime

BENCHING, TABLES AND HEIGHT ADJUSTABLE TABLES

Electrical components on Clarity and Flow Benching height adjustable tables- 3 years, includes motors, control boxes, hand controls and electrical cables. Structural components on all tables and benching- 10 years – includes workmanship on structural components. Electrical components contained within the cable tray on Flow benching is a 1 year warranty

VOYAGER TABLES

Electrical components on height adjustable tables- 2 years, includes motors, control boxes, hand controls and electrical cables. Structural components- 10 years – includes workmanship on structural components.

POWER COMPONENTS

Power components have a 1 year warranty. Power components are defined as any power unit with electrical outlets and/or USB/Data connections, connector jumper cables for daisy chain and infeed's for hardwire applications.

EXCEPTION- POW-CURRENT products carry a 2-year electrical warranty

MONITOR ARMS

Limited lifetime on structure components. Spring and Gas cylinders in the height adjustable segment are 5-year warranty. Weight capacity of the arms must be followed. If an arm is not functioning properly because the weight of the monitor is outside of the advertised range of the monitor arm will not be considered defective under warranty.

FILING

Warranty is free from defects in material and workmanship for the life of the product. This warranty does not cover damage resulting from ordinary wear and tear, including paint finish changes and/or discoloration resulting from aging or exposure to light.

Keyboard Trays

Limited lifetime on structure components. Mouse pads and wrist rests only have a 1-year warranty.