

Interdisciplinary Science Building
Webster University
Cannon Design Project No. 004561.01

Project: Webster ISB Substitution Request Number: #2
From: Doug Mayhew
To: Melissa Pirtle stl-
cac@cannondesign.com Date: 4/7/2014
Re: PRICE APPROVAL REQUEST Contract For: _____

Specification Title: SOUND ABSORBING WALL UNIT Description: PRODUCTS
Page
Section: 18433 : 2 Article/Paragraph: 2.1A

Proposed Substitution: SOUND ACOUSTICAL PANEL
Trade Name: SOUND QUALITY
Model No.: _____
Manufacturer: SOUND SEAL
Address: 50 H.P. ALMGREN DR
AGAWAM, MA 01001
Phone: 413-789-1770 Manufacturer Web Page: WWW.SOUNDSEAL.COM

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

Savings to Owner for accepting substitution: _____ (\$ _____)

Proposed substitution changes Contract Time: ☐ No ☐ Yes [Add] [Deduct] _____ days.

The Undersigned Bidding General Contractor/Construction Manager Certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified products.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

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- The following supporting data is attached to this request and verifies the above statements:

- ☒ Drawings
- ☒ Product Data
- ☐ Samples
- ☐ Tests
- ☐ Reports
- ☐ Other (explain) _____

Submitted by: GAUS+Associates ARCHITECTURAL INTERIORS WBE
Signed by: Patty Gaus
Contractor: _____
Address: _____
Phone: _____ Email: patty@gausacoustics.com

Review and Action

- ☐ Substitution approved – Make submittals in accordance with the Specifications.
- ☐ Substitution approved as noted – Make submittals in accordance with the Specifications.
- ☐ Substitution rejected – Use specified materials.
- ☐ Substitution received too late – Use specified materials.

NEED MORE INFORMATION

Comments: We are not familiar with this product.

Please provide

1. sample - minimum 12" x 12" showing corner condition, 2. Indicate that specified fabric is acceptable 3. Indicate that the installation shown with aligned panels and tight butt joints can be done.

Signed by: Lynn Grossman Date: 05.13.16



S-4000 HIGH ABUSE ACOUSTICAL WALL PANELS

Sound Quality® Acoustical Wall Panels by Sound Seal® are the solution for areas that require noise reduction and are available in a variety of models for various applications. The S-4000 Wall Panel is manufactured specifically as a high abuse sound absorber panel that offers both excellent sound absorption and high durability. Application for the S-4000 panels includes gymnasiums, schools, universities, prisons, recreation centers and any area where excess reverberation and abuse resistance is required.

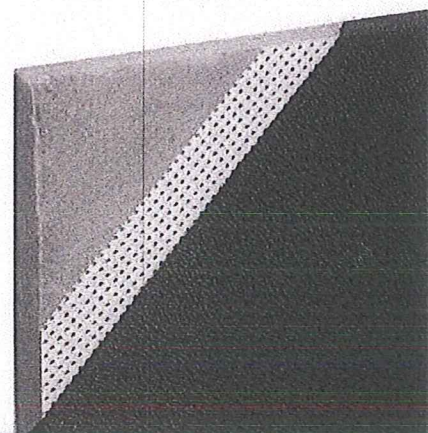
S-4000 High-Abuse Wall Panels are constructed using a high impact 1/16" thick perforated co-polymer underlayment laminated over a 1" or 2" thick 6-7 PCF fiberglass absorber core. The panels are fully wrapped in standard, custom or C.O.M. fabric. Panels are available in 1-1/16" and 2-1/16" thickness with sizes up to a maximum of 4' x 10'.

Applications:

- Excellent acoustical performance
- Tough, durable finish
- Custom sizes up to 4' x 10'
- Standard, designer or C.O.M. fabric
- Class A fire rated
- Various mounting methods
- Gymnasiums
- Schools/Universities
- Hallways/Corridors
- Recreation Centers
- Health Clubs/Fitness Centers



SOUND SEAL®



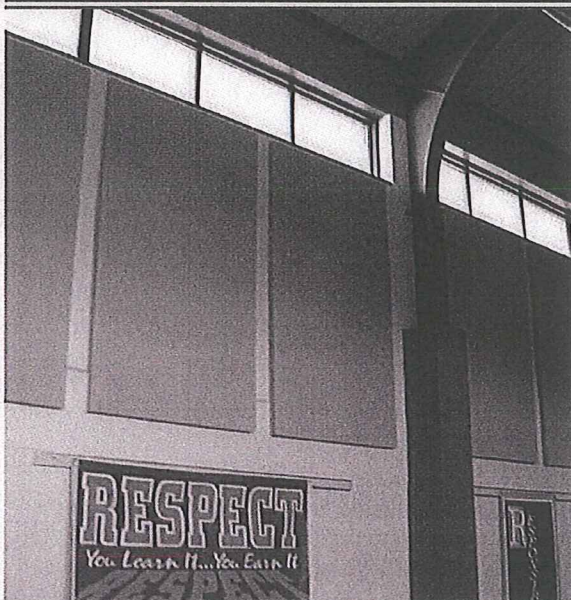


WALL PANELS



S-4000 HIGH ABUSE ACOUSTICAL WALL PANELS

SPEC DATA SHEET SQ-106



FINISHES

Gulford of Maine FR701 Style 2100 is the industry standard. Hundreds of approved decorative fabrics are also available from numerous manufacturers including, but not limited to: Gulford of Maine, Maharam, Design Tex and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements.

ACOUSTICAL

NRC Rating

1-1/16" Thick — .80 – .90

2-1/16" Thick — 1.05 – 1.15

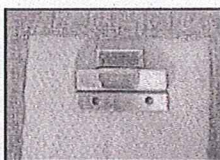
FIRE RATING

All components shall have a Class A fire rating per ASTM E-84

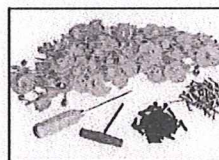
SPECIFICATIONS

Specifications can be downloaded from our website www.soundseal.com or call us at 1.800.569.1294

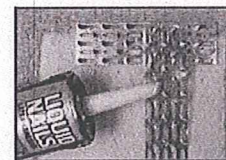
MOUNTING OPTIONS



2-Part
Mechanical Clips

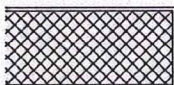


Rotofast Anchors



Impaling Clip

EDGE DETAILS



Square



50 H.P. Almgren Drive
Agawam, MA 01001

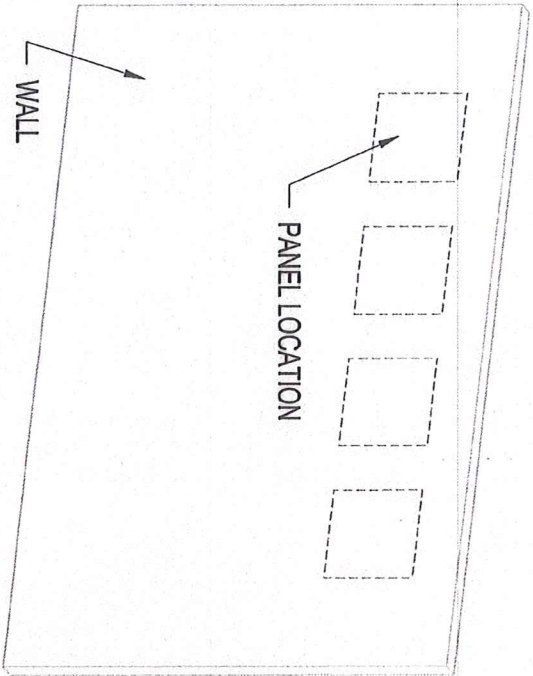
www.soundseal.com

Email: sales@soundseal.com

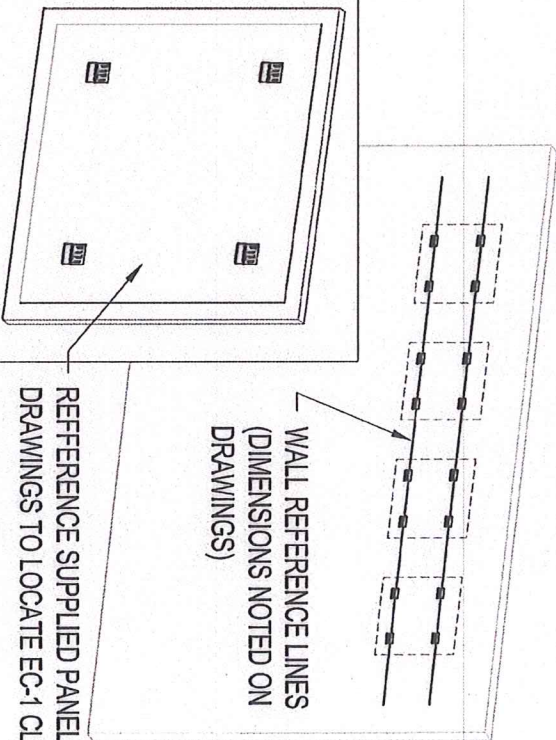
Tel: 800.569.1294

Fax: 413.789.4444

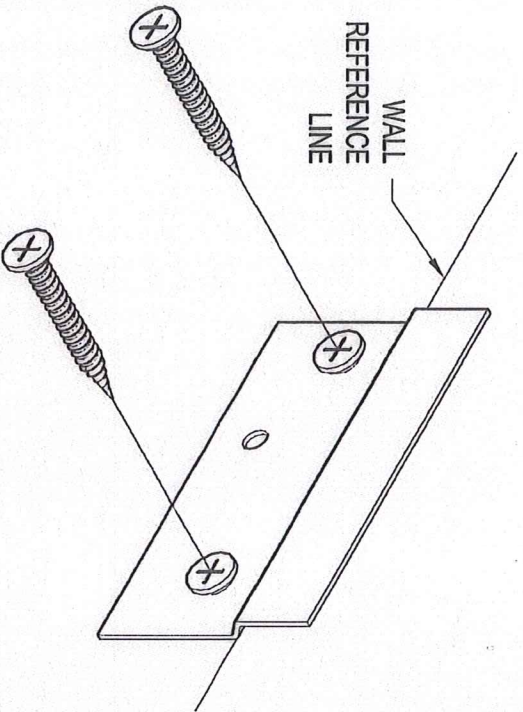
1. LAY OUT THE PANEL LOCATION(S) ON THE WALL.



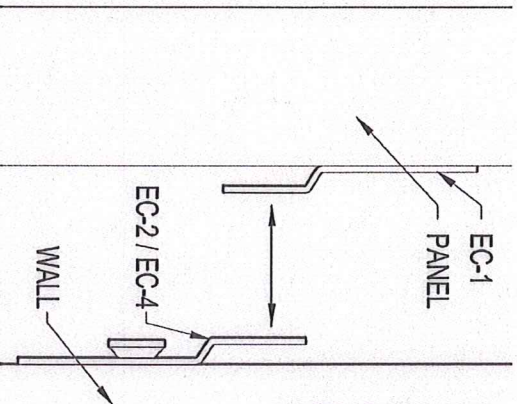
2. DETERMINE EC-2 / EC-4 BRACKET LOCATIONS ON WALL, BRACKETS SHOULD LINE UP WITH EC-1 CLIPS ON SUPPLIED PANELS.



3. SECURE THE EC-2 / EC-4 BRACKETS TO THE WALL WITH SCREWS.



4. SLIDE THE EC-1 CLIPS ATTACHED TO THE PANEL ONTO THE EC-2 / EC-4 BRACKETS ON THE WALL.



*FOR ALL CEILINGS, A SMALL AMOUNT OF ADHESIVE SHOULD BE APPLIED TO BOTH PARTS OF THE BRACKETS BEFORE BEING SLID TOGETHER.

EC-CLIP MOUNTING DETAIL

REV	DRAWN BY	DATE

SCALE: NTS	JOB NUMBER: -	SHEET: 01
DRAWN BY: JP	DATE: 09-08-14	



SOUND SEAL

Substitution Request

Project: Webster University Interdisciplinary Bldg
To: Cannon Design
Re: Prior Approval Request

Date: 04/07/16
Substitution Request #: 02
A/E Project #: 004561.01

Specified product: 9Wood - Hybrid Grille

Section: 095426

Page: 2

Paragraph: 2.1.A

Substitution Request Manufacturer: Sound Seal dba
Address: P.O. Box 545
50 H.P. Almgren Drive
Agawam, MA 01001
Phone: (800) 569-1294

Contact: Dave Gilbert

Substitute Product Name: WoodTrends

Product#: WoodGrille

- Information attached includes product description, specifications, drawings, photographs, performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.
- Information attached also includes a description of changes to the contract documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

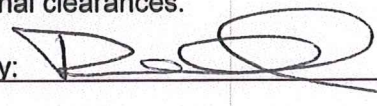
- The proposed substitution is equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance, service and source of replacement parts as specified product.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.

Submitted By: Dave Ingersoll

Company: Sound Seal

Address: See Above

Phone: See above

Signed By: 

Architects/Designers/Engineer

REVIEW AND ACTION

- ☐ Substitution approved – Make submittals in accordance with specification section 01330
- ☐ Substitution approved as noted – Make submittals in accordance with specification section 01330
- ☐ Substitution Rejected – Use specified materials
- ☐ Substitution received too late – Use specified material

Signed By: _____

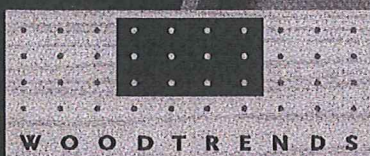
Supporting Data Attached:

☒ Drawings ☒ Manufacturers' Data ☐ Product Tests ☐ Samples ☐ Other

50 H.P. Almgren Drive
P.O. Box 545
Agawam, MA 01001

Tel 413.789.1770
Fax 413.789.2248 industrial
Fax 413.789.4444 architectural

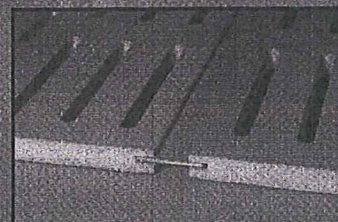
www.soundseal.com



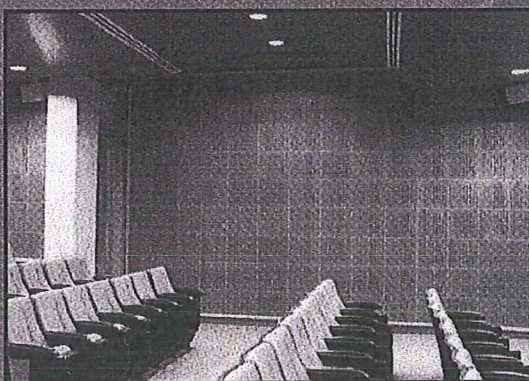
WoodTrends STANDARD

FOR WALLS

- CLASS A FIRE-RATED COMPOSITES AVAILABLE
- NRC VALUES AS HIGH AS .90
- MDF, CHIPBOARD, OR PLYWOOD SUBSTRATES
- FLUSH OR REVEAL EDGE DETAIL AVAILABLE
- STANDARD PLANK SIZES: 4.5", 7.5", 9.4", 11.4" X 95", 108", 119"
CUSTOM PLANK SIZES AVAILABLE



WoodTrends Standard for Walls features a genuine wood plank wall treatment with perforations or grooves able to achieve NRC values as high as .90. The system is built on an MDF or chipboard core and the veneer is finished with 2 coats of a UV-polyacrylate lacquer. This system can be installed by the attachment of nailclips onto furring strips. WoodTrends Standard for Walls is offered in two edge details; reveal edge and flush edge. Reveal Edge detail leaves a 10mm groove between planks, with wood strips provided to conceal nailclips. Flush Edge detail features edges that butt together, so no wood strip is needed. A 2mm bevel defines the seam between the planks. Available in 24 standard and 40 custom veneers.



MAKING STATEMENTS IN WOOD

STANDARD
FOR WALLS