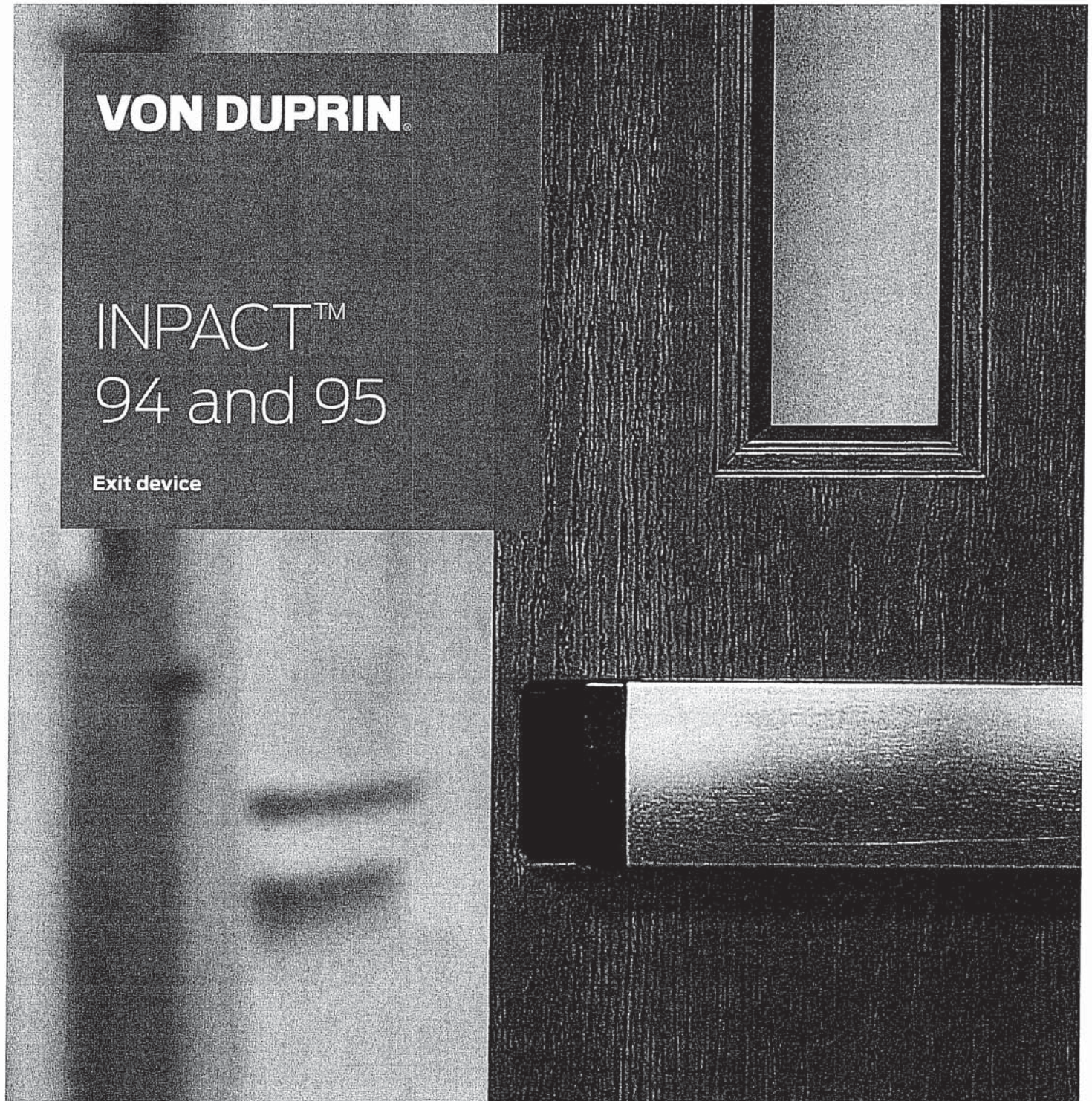


VON DUPRIN®

INPACT™
94 and 95

Exit device



Introduction

The unquestioned leader in innovation, design and durability.

Von Duprin invented the exit device in 1908. Since that time, there have been many imitators, but no other true innovator. The unique, streamlined Von Duprin INPACT recessed exit device is a perfect example of how creative thinking and great engineering can turn a safety necessity into a stylishly understated fixture.

INPACT is fully integrated within a door and combines a clean, tasteful appearance with Von Duprin's unrivaled standards of durability and performance. The design is compatible with hollow metal doors, including doors manufactured by Steelcraft®, part of the Allegion product line.

Grace under pressure.

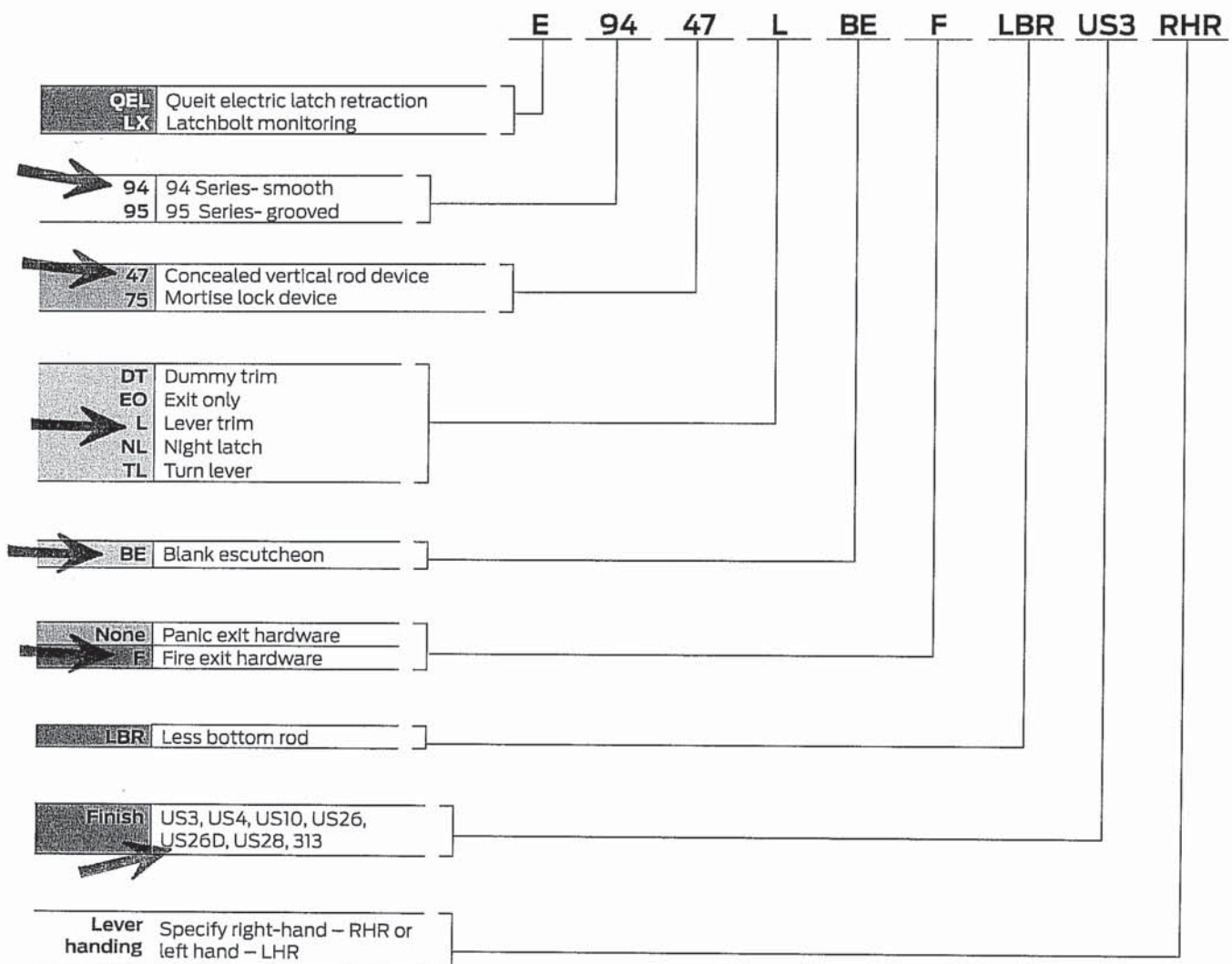
Available in a variety of finishes, INPACT is UL® approved to meet the strictest building codes. The fact is, UL® testing sets an important standard for the industry. But at Von Duprin, our testing goes well beyond industry standards to make absolutely sure our exit devices will survive in the real world. For this reason, INPACT will withstand repeated abuse and continue to perform, even in the most demanding environments. You can be totally confident that every Von Duprin product you specify or install will exceed your expectations for reliable operation and long-lasting durability.

VON DUPRIN
Administrative offices
2720 Tobey Dr.
Indianapolis, IN 46219

Customer service
877-671-7011
800-999-0328 - Fax

Technical support
877-671-7011

How to order



Single door 9475 and 9575

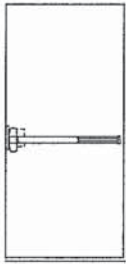
- Specify model and trim selection.
Examples: 9475L-F (Fire exit device, mortise lock, smooth pushpad, lever trim) 9575DT (Panic device, mortise lock, grooved pushpad, dummy trim)
- Specify finish
- Handing required on lever trims. Specify RHR or LHR.
- Options as desired
Example: QEL prefix (Quiet electric latch retraction)
QEL9475-F x US26D x RHR

Double door 9447 and 9547

- Specify model and trim selection.
Examples: 9447L-F (Fire exit device, concealed rod, smooth pushpad, lever trim) 9547DT (Panic device, concealed rod, grooved pushpad, dummy trim)
- Specify finish
- Handing required on lever trims. Specify RHR or LHR.
- Options as desired
Example: QEL prefix (Quiet electric latch retraction)
QEL9547-F x US26D x RHR

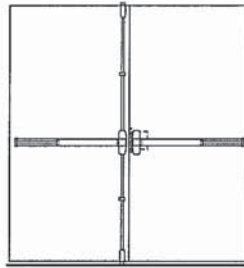
Popular applications and handling

Single door applications

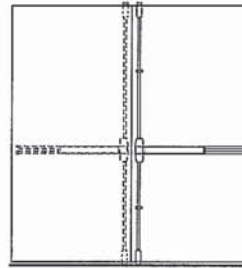


Single mortise lock device

Double door applications



Mortise lock and surface mounted or concealed vertical rod device combination—same direction

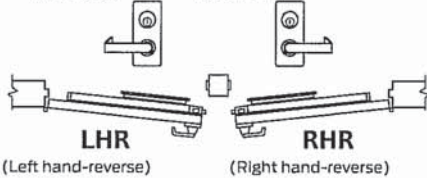


Two vertical rods—double egress

Door handing

Left hand-reverse orientation

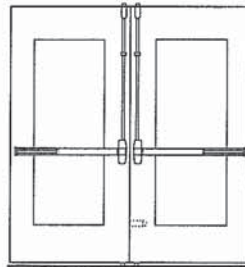
Right hand-reverse orientation



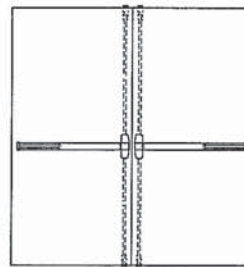
LHR
(Left hand-reverse)

RHR
(Right hand-reverse)

Outside



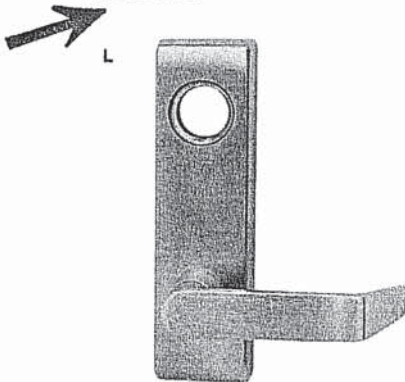
Two Fire Exit Hardware vertical rods with auxiliary fire latch-LBR option



Two concealed vertical rods

INPACT™ Trim operation

Standard trim Lever 940L*



Forged brass 1 3/8" (35mm) depth escutcheon. #06 lever is standard. Optional lever designs are available.

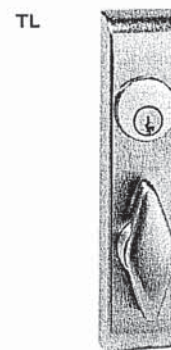
* Blank escutcheon "BE" available. Example: 940L-BE.

Optional trim Dummy Pull 550DT



Heavy aluminum forged brackets with 10" (254mm) stainless steel pullbar.

Thumbturn 376T



Forged brass 7/8" (22mm) escutcheon. It is often used with a 550DT pull trim.

Only available with concealed rod devices.

Lever styles

Decorative Levers



M51
Knurling available



M52
Knurling available



M53



M54



M55



M56



M57 **



M61
(Handed)



M62 **
(Handed)



M63
(Handed)



M81
Knurling available



M82



M83



M84



M85
(Handed)

** Available in Stainless Steel substrate ONLY.

Standard Levers



01



02
Knurling available



03*
Knurling available



05



06*
Default lever
Knurling available



07



12
(Handed)



16
(Omega)



17*
Knurling available



18



ACC
(Accent)
(Handed)



AST
(Asti)
(Handed)



MER
(Merano)
(Handed)



STA
(St. Annes)
(Handed)



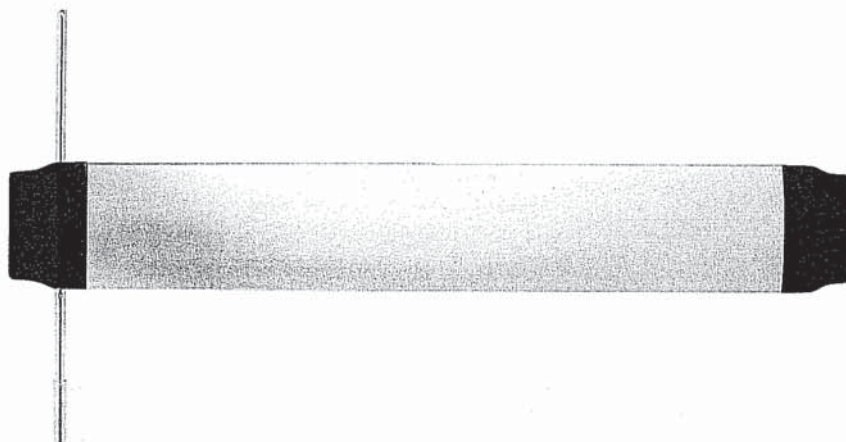
LAT*
Latitude



LON*
Longitude

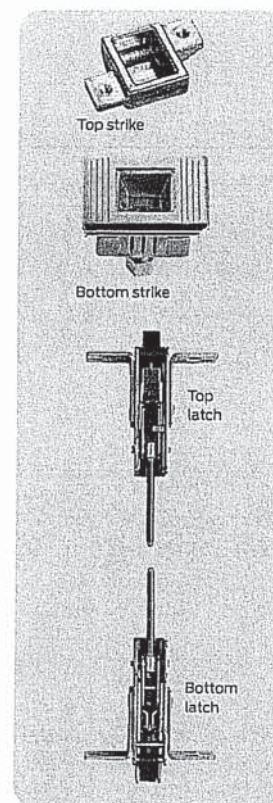
*Available in Stainless Steel - specify SS when ordering

9447/9547 INPACT™ Concealed vertical rod fire exit device



94/95 Impact concealed vertical rod fire exit device for use on factory prepped steel doors (not available for wood doors). The Impact device is UL listed for panic and fire, ANSI/BHMA 156.3 Grade 1. The Impact device is non-handed.

Finishes – US3, US4, US10, US26, US28, 313.



Specifications

Device functions	Device ships EO, TL, L Blank escutcheon (BE) available
Device lengths	2'6" up to 2'9" for 24 ^{5/32} " device 2'10" up to 4' for 30 ^{5/32} " device
Device centerline from finished floor	39 ^{9/16} " (1006 mm)
Projection	1 ^{5/8} " (41 mm) neutral 1 ^{1/4} " (32 mm) depressed
Latchbolt	5/8" (16 mm) throw deadlocking latchbolt standard
Door undercut	1/4" (7 mm) maximum
Top & bottom latch case assembly	4 1/2" x 2 1/8" x 1 1/2" (114 mm x 54 mm x 38 mm)
Vertical rods	Two-piece adjustable rods, door 6'8" (2032 mm) to 8'0" (2540 mm) Can be adjusted by removing the latchside endcap
Fasteners	Included for surface mounting to recessed door prep and through bolting to trim
Electric options	QEL Quiet electric latch retraction LX Latchbolt monitor switch
Mechanical options	LBR Less bottom rod PL Pullman latch (with electric strike -ES)
Dogging option	No mechanical dogging
Strikes	Top - 338 unfinished, botom - 385A unfinished

QEL

Quiet electric latch retraction

- Bolt retraction via switch
- Converts exit door to push-pull operation

LX

Latchbolt monitor switch

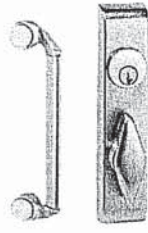
- Signals use of an opening
- SPDT switch to monitor latch bolt

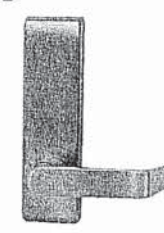
LBR

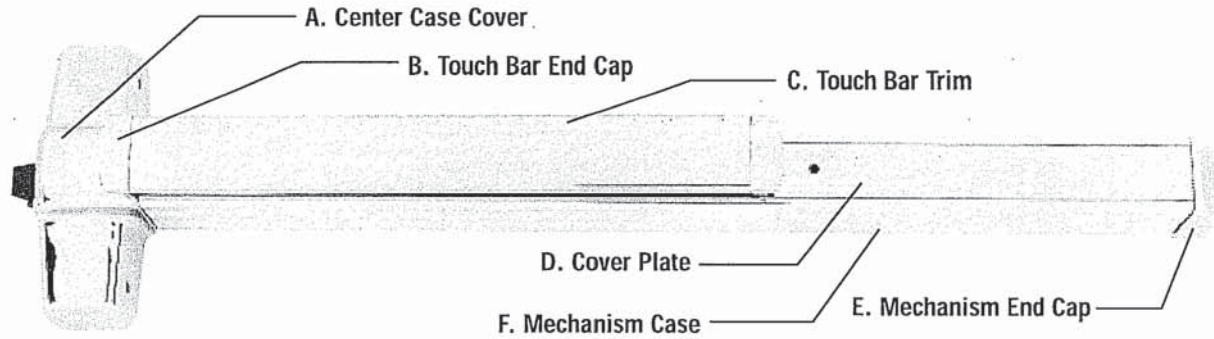
Less bottom rod

- Available with UL Fire Label
- For pairs of vertical rod devices

Standard trim

	EO	TL
	Exit only	 Thumbturn key key locks & unlocks (use with DT trim)
Product description	9447EO-F 9547EO-F	9447TL-F 9547TL-F
Trim description	—	550DT x 376T
Escutcheon plate size	—	7 1/2" x 1 1/8" (190mm x 43mm)
Pull center to center	—	—
Projection/Offset	—	2 3/8" x 1 7/8" (67 mm x 48mm)
ANSI function	01	11 or 12
Cylinder type	—	1 1/4" Mortise
Handing	—	—

	L	L-BE	L-NL
	 Lever Key Locks & Unlocks	 Lever - Blank Escutcheon Always Operable (No Cylinder)	 Lever-Night Latch Unlocks Lever, Relocks Upon Key Removal
Product description	9447L-F 9547L-F	9447L-BE-F 9547L-BE-F	9447L-NL-F 9547L-NL-F
Trim description	940L	940L-BE	940L-NL
Escutcheon plate size	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)
Pull center to center	—	—	—
Projection	2 3/32" (75 mm)	2 3/32" (75 mm)	2 3/32" (75 mm)
ANSI function	08	14	03
Cylinder type	1 1/4" Mortise	—	1 1/4" Mortise
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible



Finishes

Color	US Number	BHMA Number	A, B, E	C	D & F
Brass, Polished	US3	605	Plated	Brass, Polished US3, 605	Buffed Anodized
Brass, Satin	US4	606	Plated	Brass, Dull US4, 606	Anodized
Bronze, Satin	US10	612	Plated/Anodized	Bronze, Dull US10, 612	Anodized
Chrome, Polished	US26	625	Plated	Stainless Steel, Polished US32, 629	Buffed Anodized
Chrome, Satin	US26D	626	Plated	Stainless Steel, Satin US32D, 630	Anodized
Stainless Steel, Satin*	US32D	630	Stainless Steel	Stainless Steel, Satin US32D, 630	Anodized
Aluminum, Anodized	US28	628	Powder Coat	Stainless Steel, Satin US32D, 630	Anodized
Duranodic Dark Bronze	313AN	710	Powder Coat	Brown Wrinkle Powder Coat	Anodized
Black Anodized	315AN	—	Powder Coat	Black Wrinkle Powder Coat	Anodized

Special Finishes

Color	US Number	BHMA Number	A, B, E	C	D & F
Bronze, Oil-Rubbed Satin US10B		613	Plated	Bronze, US10B, 613	Anodized
Powder Coat	RAL #	—	Powder Coat	Stainless Steel, Satin US32D, 630	Powder Coat
Bronze, Polished	US9	611	Plated	Bronze, Polished US9, 611	Buffed Anodized
Nickel, Satin	US15	619	Plated	Stainless Steel, Satin US32D	Anodized

Touch Bar Trim Options:

Knurled

Embossed "Push"

Braille, US32D Only, Embossed "Caution Stairwell"

SS, US32D Only, Red silk screen lettered "EMERGENCY EXIT ONLY – PUSH TO OPEN AND SOUND ALARM."

*US32D Finish—available on Series 98 only

Hardware

Manufacturer's

Accurate Lock, Doug Mockett, Glynn Johnson,
Ives, LCN, Brio, Schlage, Von Duprin, Zero

Hardware Finish

32D Satin Stainless Steel, 26D Satin Chrome,
Aluminum

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB

PROJECT NAME

8274 BIG BEND BLVD

ADDRESS

NUMBER

WEBSTER UNIVERSITY

OWNER

CANNON DESIGN

ARCHITECT / ENGINEER

Joe Voypick

SUBMITTED BY

087100.03-002

CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

Paric Self-Perform

DRAWING / DETAIL REFERENCE

087100.03

SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

CRITICAL

ITEM BEING SUBMITTED (check only one)

- ☐ Shop Drawings
☐ Samples
☐ (____ copies)
☐ LEED Submittal
☐ Other _____
- ☐ Certification / Qualifications
☐ Record Documents
☒ Product Data
- ☐ Coordination Drawing
☐ Calculations
☐ Schedules
☐ O&M Manuals

ITEM BEING SUBMITTED FOR (check only one)

- ☒ Action
☐ Information Only
☐ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)



PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:

Devin D. Gates

Joe Voypick

REVIEWED BY

9/12/16

DATE

To be completed by Reviewer

08 7100.03-002

CANNON DESIGN SUBMITTAL NUMBER

9/13/16

RECEIVED DATE

- ☐ A. No Exceptions Taken
 No further review of submittal is required.
- ☒ B. Make Corrections Noted
 Incorporate corrections in work; resubmission is not required.
- ☐ C. Revise and Resubmit
 Revise as noted, and resubmit for review.
- ☐ D. Rejected
 Submittal is not in compliance with Contract Documents; provide new submittal.
- ☐ E. For Record / Information Only
 Submittal was reviewed for Record / Information purposes only.
- ☐ F. Not Required for Review
 Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

☐ See attached sheet(s) for additional comments

see comments on the hardware schedule.

Owner will need to review hardware

Lynn Grossman

REVIEWED BY

Digitally signed by Lynn Grossman
DN: C=US, E=lgrossman@cannondesign.com,
O=CannonDesign, CN=Lynn Grossman
Date: 2016.09.27 08:41:51-05'00'

09.26.16

DATE



PARIC
EXPERIENCE. EXCELLENCE.

77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0222

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 09/12/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Hardware Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		087100.03-002	1		09/12/2016	Hardware Product Data	Submitted

NOTES:

CC:

Signed: _____
Devin Gates