

CURRIES
DIVISION OF ASSA ABLOY DOOR GROUP, INC

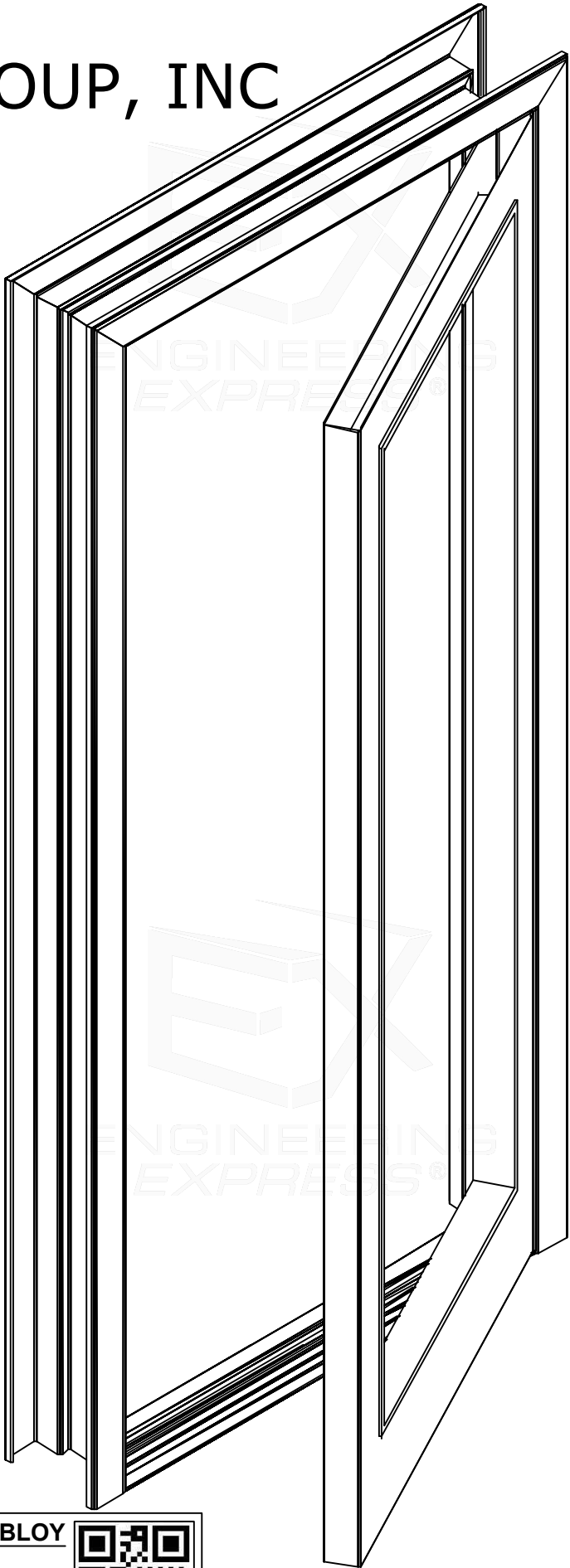
CURRIES GLAZED & LOUVERED SINGLE DOORS
LARGE MISSILE IMPACT (LMI) - LEVEL "D"
HVHZ

NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. A DESIGN PROFESSIONAL SHALL BE RESPONSIBLE FOR CERTIFYING THE APPLICATION OF THIS INFORMATION TO ANY SITE-SPECIFIC LOCATION.

MAXIMUM ALLOWABLE DESIGN PRESSURES (ASD): AS NOTED IN DESIGN TABLE

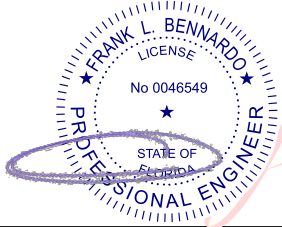
GENERAL NOTES:

- 1. THE SYSTEM DESCRIBED HEREIN COMPLY AND HAVE BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 9TH EDITION (2026)
2. FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
3. DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY 1.5 SAFETY FACTOR
4. WIND LOAD DURATION FACTOR Cd = 1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
5. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO EXISTING STRUCTURE
6. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
7. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
8. FOR PERMANENT OUTDOOR INSTALLATIONS, ALL EXPOSED ANCHORS, FASTENERS, CONNECTORS, AND METAL PLATES SHALL BE CORROSION RESISTANT. CORROSION RESISTANCE MAY BE PROVIDED BY INHERENT MATERIAL COMPOSITION OR, WHERE PERMITTED BY CODE, BY AN APPROVED PROTECTIVE COATING OR GALVANIZATION. WHERE APPLICABLE NEAR A SALTWATER COASTLINE, SUCH COMPONENTS SHALL COMPLY WITH FBC SECTION 1711, INCLUDING APPLICABLE REQUIREMENTS FOR EXPOSED, PROTECTED, OR ENCLOSED CONDITIONS. MATERIALS, COATINGS, AND FINISHES SHALL BE COMPATIBLE WITH CONNECTED MATERIALS, AND PROTECTIVE COATINGS SHALL BE CONTINUOUS OVER EXPOSED SURFACES. FASTENERS USED WITH ALUMINUM MEMBERS SHALL ALSO COMPLY WITH SECTION J.3.7.2 OF THE ALUMINUM DESIGN MANUAL, "SPECIFICATION FOR ALUMINUM STRUCTURES." SUBSTITUTION OF COMPONENTS FROM ALTERNATE MANUFACTURERS, OR WITH DIFFERENT MATERIALS, COATINGS, OR FINISHES, SHALL NOT BE ASSUMED EQUIVALENT AND MAY REQUIRE ADDITIONAL ENGINEERING REVIEW OR SITE-SPECIFIC ANALYSIS.
9. REFER TO FASTENER MANUFACTURER'S PUBLISHED DATA SHEETS AND RECOMMENDATIONS FOR FASTENER INSTALLATION INSTRUCTIONS.
10. ENGINEER SEAL AFFIXED HERETO VALIDATE STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
11. PRESSURE VALUES IN THIS APPROVAL ARE (ASD) ALLOWABLE DESIGN PRESSURES U.N.O.
12. PRODUCTS SHALL BE LABELED IN ACCORDANCE WITH THE FLORIDA BUILDING COMMISSION AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATION AS IS APPLICABLE. (SEE FBC SECTION 1709 FOR REQUIREMENTS).
13. ALTERATIONS ADDITIONS OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.
14. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.



FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 19, 2026



Digitally signed by
Frank Bennardo
Date: 2026.08.20
15:26:02 -04'00'

FL# 16353.4

NOTE REGARDING USE OF THIS DOCUMENT & USE OUTSIDE FLORIDA:
THIS IS A NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. THIS PRODUCT EVALUATION IS VALID FOR USE IN FLORIDA ONLY. USE OF THIS EVALUATION REQUIRES A REVIEW & CERTIFICATION BY A LOCAL DESIGN PROFESSIONAL WHO SHALL BE RESPONSIBLE FOR THE PROPER ADAPTATION OF THIS GENERAL PERFORMANCE EVALUATION TO ANY SITE-SPECIFIC PROJECT. CONTACT THIS OFFICE AT ENGINEERINGEXPRESS.COM/QUOTE FOR ASSISTANCE WITH YOUR PROJECT-SPECIFIC NEEDS & FOR ADAPTATION & CERTIFICATION OF THIS DOCUMENT OUTSIDE OF FLORIDA.

ENGINEER SIGNATURE & SEAL NOTICE:
*PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED & SEALED. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.
*FOR FLORIDA STATEWIDE PRODUCT APPROVALS (FSAs) REGISTERED & APPROVED WITH THE STATE OF FLORIDA: ORIGINAL, SEALED COPIES OF APPROVED FLORIDA PRODUCT APPROVALS ARE NOT REQUIRED FOR PERMIT. SEE ECALC.IO/SEAL TO LEARN MORE.

INSTRUCTIONS FOR USING THIS APPROVAL

- STEP 1: USE THE DOOR ELEVATIONS PROVIDED ON PAGE 2 THROUGH 8 TO DETERMINE THE APPLICABLE ASSEMBLY NUMBER
STEP 2: MOVE TO THE CHART BELOW THE DOOR ELEVATIONS, ALSO ON PAGE 2 THROUGH 8, AND LOCATE YOUR ASSEMBLY NUMBER. BY SCANNING HORIZONTALLY THROUGH THE SAME ROW OF YOUR ASSEMBLY NUMBER, YOU WILL BE ABLE TO DETERMINE THE APPROVED DOOR SERIES, MIN DOOR THICKNESS, MAX DESIGN PRESSURE, MAX DOOR OPENINGS, SWINGING OPTIONS, LATCHING HARDWARE FOR PANELS.
STEP 3: USE PAGES 10 THROUGH 13 TO DETERMINE YOUR GLAZING METHOD
STEP 4: USE PAGE 14 TO DETERMINE YOUR FRAMING PROFILES AND FRAMING CONSTRUCTION OPTIONS
STEP 5: USE THE TABLES ON PAGE 15 AND 16 TO DETERMINE THE ANCHOR TYPE AND SPACING, BASED ON THE YOUR PRESSURE AND SUBSTRATE CRITERIA
STEP 6: USE THE DETAILS PROVIDED ON PAGE 17 AND 18 TO DETERMINE YOUR WEATHERSTRIPPING OPTIONS

SHEET INDEX

Table with 2 columns: # SHEET, DESCRIPTION. Rows include COVER SHEET, ASSEMBLY OPTIONS, OPTIONAL ASSEMBLY OPTIONS, GLAZING DETAILS, DOOR FRAME DETAILS, DOOR FRAME ANCHORING INFORMATION, DOOR FRAME WEATHER STRIPPING INFORMATION, MANUFACTURERS AND ENGINEERS NOTES, TOTAL.

VISIT ECALC.IO/ASSAABLOY

FOR SITE-SPECIFIC DEVIATIONS & MORE INFORMATION ABOUT THIS DOCUMENT OR SCAN THIS QR CODE
VISIT ENGINEERINGEXPRESS.COM/STORE FOR ADDITIONAL PLANS, REPORTS & RESOURCES



ASSA ABLOY, the global leader in door opening solutions.

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1502 12TH STREET NW
MASON CITY, IA 50401
ASSA ABLOY
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMI) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

Table with 3 columns: REMARKS, DRWN, CHKD, DATE. Rows include INIT ISSUE, FBC UPDATE, 2017 FBC UPDATE, 2020 FBC UPDATE, 2023 FBC (REV 20-34824), 2026 FBC UPDATE.

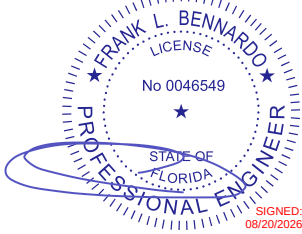
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CURRIES GLAZED SINGLE DOORS

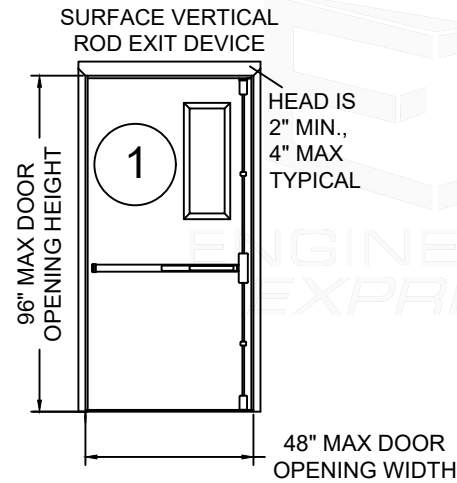
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FRANK BENNARDO, PE
PE# 0046549 CA# 9885

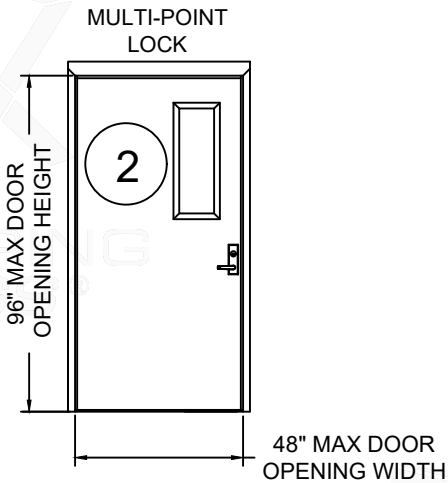
AUGUST 19, 2026



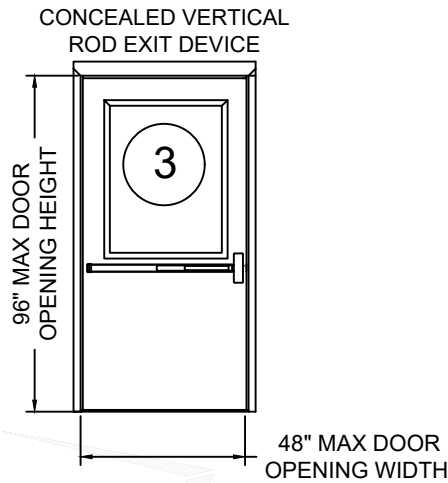
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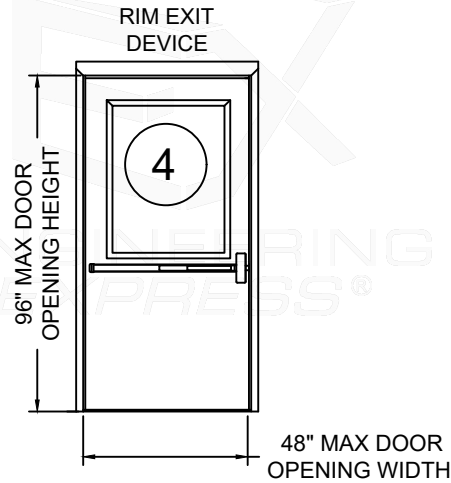
ASSEMBLY 1	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-150 PSF	+/-50 PSF



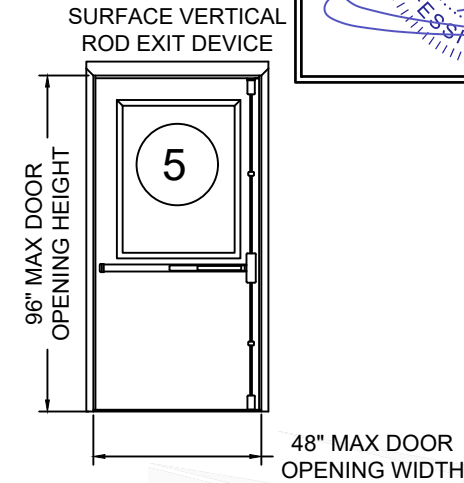
ASSEMBLY 2	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-150 PSF	+/-50 PSF



ASSEMBLY 3	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF



ASSEMBLY 4	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF



ASSEMBLY 5	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF

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COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Maximum Exposed Glass (inches)		Maximum Area per Leaf (sq. in.)	Door Swing	Latching Hardware Description		
			Positive	Negative	Width	Height	Width	Height			Type	Brand	Model
1	707, 747 ^a	14	150	150	48	96	10	30	300	Out Swing	Surface Vertical Rod	Sargent	HC4-8700, 12-HC4-8700
2	707, 747 ^a	14	150	150	48	96	10	30	300	Out Swing or In Swing*	Multi-Point Lock	Corbin Russwin	6600
												Sargent	7300
3	707, 727, 747, 777, 777-E 847 ^{b,c}	16 777 -18	70	70	48	96	32	42	1344	Out Swing	Concealed Vertical Rod	Sargent	HC-MD-8600, HC-12-8600, HC-MD-12-8600, WS-MD-8600, WS-12-8600, WS-MD-12-8600
4	707, 727, 747, 777, 777-E 847 ^{b,c}	16 777 -18	70	70	48	96	32	42	1344	Out Swing	Rim Exit Device	Corbin Russwin	ED5200S(A) x M107
												Sargent	HC8800, 12-HC8800
												ASSA ABLOY ACCENTRA	7150(F)WS/7250M(F)WS
5	707, 727, 747, 777, 777-E, 847 ^{b,c}	16 777 -18	70	70	48	96	32	42	1344	Out Swing	Surface Vertical Rod	Corbin Russwin	ED5470(B) x M107
												ASSA ABLOY ACCENTRA	7170(F)WS
a - Glazing may be Vetrotech Keralite Ultra FR HI; c - Glazing may be 1/4" thick polycarbonate, Height limited to 42"													
b - Glazing may be Glasslam Safety Plus II; d - Glazing may be Vetrotech Keralite Ultra FR HI; width is limited to 23" visible, Height is limited to 53" visible													
Hinges **	Butt	4-1/2" x 4-1/2" 0.134" thick minimum steel hinges or any FBC approved butt hinges may be used. Any SDI member hinge locations may be used.											
	Continuous	Markar FM100, FM200, FM300, FM3500, FM100, or FM1111; Pemko CFMSLF-HD continuous hinges may be used. Any FBC approved continuous hinge may be used.											
	Pivots	Rixson 195 Pivot set with M19 intermediate pivots may be used. Any FBC approved pivot may be used.											
Auxiliary Hardware		1" diameter and smaller preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875"; Securitron EPT, SEPT, and CEPT may be used.											
		Maglocks may be used in addition to the hardware listed above. Viewers with 1" and smaller hole preparation may be used.											

*In-Swing Configurations not approved for water infiltration. See Hardware notes for additional Hardware options.

** SUBSTITUTIONS, WITH FBC COMPONENT APPROVALS, MAY BE USED AS LONG AS THE SUBSTITUTIONS ARE WITHIN THE LIMITING DESIGN PARAMETERS OF THIS APPROVAL AND THE COMPONENT APPROVAL.

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (12-CUI-03G-01)	KL	FLB	06/28/13
FBC UPDATE	RWN	CSL	06/12/15
2017 FBC UPDATE	JEM	FLB	10/03/17
2020 FBC UPDATE	TAE	FLB	12/17/20
2023 FBC (REV 20-34824)	AMZ	RS	10/18/23
2026 FBC UPDATE	ABF	RS	08/18/26

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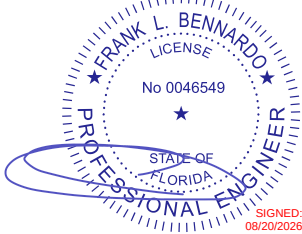
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CURRIES GLAZED SINGLE DOORS

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FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 19, 2026



FL

CONCEALED TWO POINT LOCK

HEAD IS 2" MIN., 4" MAX TYPICAL

96" MAX DOOR OPENING HEIGHT

48" MAX DOOR OPENING WIDTH

ASSEMBLY 6

Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF

MORTISE LOCK LATCH BOLT & DEAD BOLT

96" MAX DOOR OPENING HEIGHT

48" MAX DOOR OPENING WIDTH

ASSEMBLY 7

Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF

CONCEALED VERTICAL ROD EXIT DEVICE

96" MAX DOOR OPENING HEIGHT

48" MAX DOOR OPENING WIDTH

ASSEMBLY 8

Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF

RIM EXIT DEVICE

96" MAX DOOR OPENING HEIGHT

48" MAX DOOR OPENING WIDTH

ASSEMBLY 9

Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF

SURFACE VERTICAL ROD EXIT DEVICE

96" MAX DOOR OPENING HEIGHT

48" MAX DOOR OPENING WIDTH

ASSEMBLY 10

Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF

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ASSA ABLOY

COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Maximum Exposed Glass (inches)		Maximum Area per Leaf (sq. in.)	Door Swing	Latching Hardware Description		
			Positive	Negative	Width	Height	Width	Height			Type	Brand	Model
6	707, 727, 747, 777, 777-E, 847 ^{b,c}	16 777, 777-E -18	70	70	48	96	32	42	1344	Out Swing	Concealed Two Point Lock	Sargent	WS-12-7000, HC-12-7000
												Corbin Russwin	MP9800 (A/B) x M107
7	707, 727, 747, 777, 777-E, 847 ^{b,c}	16 777, 777-E -18	70	70	48	96	32	42	1344	Out Swing or In Swing*	Mortise Lock Latch Bolt & Dead Bolt	Corbin Russwin	ML2000
												Sargent	7800, 8200, R8200
												ASSA ABLOY ACCENTRA	8800
8	707, 727, 747, 847 ^a	16	70	70	48	96	23	53	1219	Out Swing	Concealed Vertical Rod	Sargent	HC-MD-8600, HC-12-8600, HC-MD-12-8600, WS-MD-8600, WS-12-8600, WS-MD-12-8600
9	707, 727, 747, 847 ^a	16	70	70	48	96	23	53	1219	Out Swing	Rim Exit Device	Corbin Russwin	ED5200S(A) x M107
												Sargent	HC8800, 12-HC8800
												ASSA ABLOY ACCENTRA	7150(F)WS/7250M(F)WS
10	707, 727, 747, 847 ^a	16	70	70	48	96	23	53	1219	Out Swing	Surface Vertical Rod	Corbin Russwin	ED5470(B) x M107
												ASSA ABLOY ACCENTRA	7170(F)WS
a - Glazing may be Vetrotech Keralite Ultra FR HI; c - Glazing may be 1/4" thick polycarbonate, Height limited to 42"													
b - Glazing may be Glasslam Safety Plus II; d - Glazing may be Vetrotech Keralite Ultra FR HI; width is limited to 23" visible, Height is limited to 53" visible													
Hinges**	Butt	McKinney 4-1/2" x 4-1/2" 0.134" thick minimum steel hinges or any FBC approved butt hinges may be used. Any SDI member hinge locations may be used.											
	Continuous	Markar FM100, FM200, FM300, FM3500, FM100, FM111, or HG305; Pemko CFMSLF-HD continuous hinges or any FBC approved continuous hinge may be used											
	Pivots	Rixson 195 Pivot set with M19 intermediate pivots may be used											
Auxiliary Hardware		1" diameter and smaller preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875"; Securitron EPT, SEPT, and CEPT may be used.											
		Maglocks may be used in addition to the hardware listed above. Viewers with 1" and smaller hole preparation may be used.											

*In-Swing Configurations not approved for water infiltration. See Hardware notes for additional Hardware options.

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2026 FBC UPDATE	ABF	RS	08/18/26

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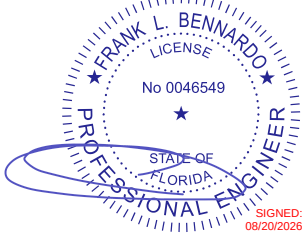
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CURRIES GLAZED SINGLE DOORS

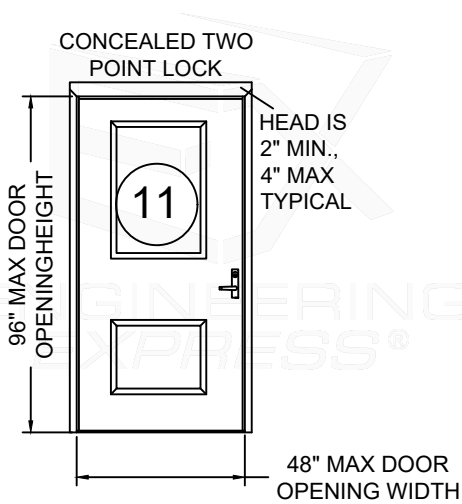
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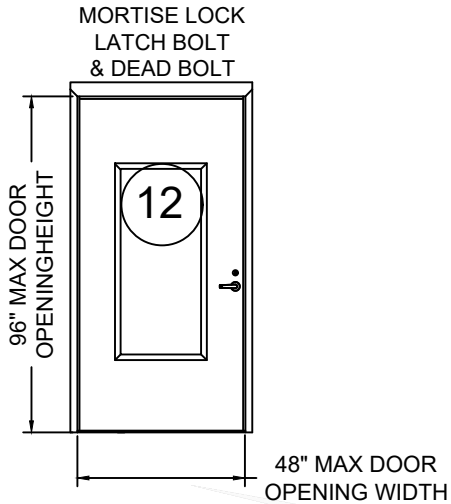


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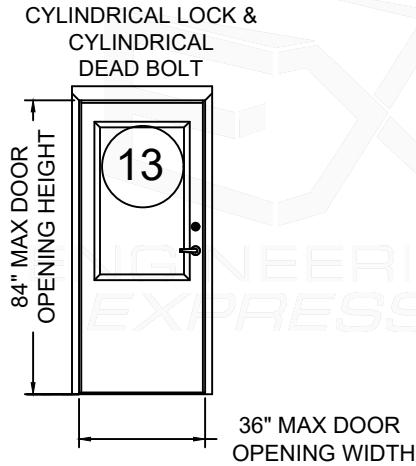
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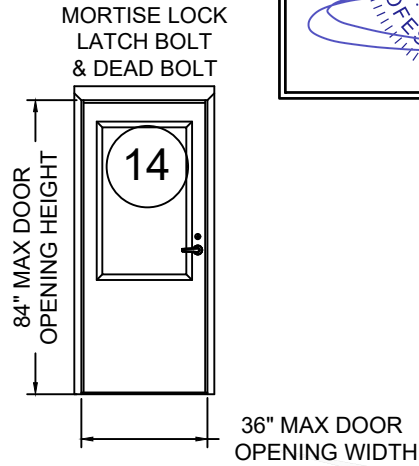
ASSEMBLY 11	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF



ASSEMBLY 12	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF



ASSEMBLY 13	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF



ASSEMBLY 14	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-70 PSF	+/-50 PSF

Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Maximum Exposed Glass (inches)		Maximum Area per Leaf (sq. in.)	Door Swing	Latching Hardware Description		
			Positive	Negative	Width	Height	Width	Height*			Type	Brand	Model
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12	707, 727, 747, 847 ^a	16	70	70	48	96	23	53	1219	Out Swing or In Swing*	Mortise Lock Latch Bolt & Dead Bolt	Corbin Russwin	MP9800 (A/B) x M107
												Corbin Russwin	ML2000
												Sargent	7800, 8200, R8200
												ASSA ABLOY ACCENTRA	8800
13	707, 727, 747, 847 ^{b,c,d}	18	70	70	36	84	24	42	1008	Out Swing or In Swing*	Cylindrical Lock Cylindrical Dead bolt	Corbin Russwin	CLX3300 DL3200 Deadbolt
								*				Sargent	10X, 10XG77 480 Deadbolt
								*				ASSA ABLOY ACCENTRA	5300LN, 5400CK, 5400LN D100 Deadbolt
14	707, 727, 747, 847 ^{b,c,d}	18	70	70	36	84	24	42	1008	Out Swing or In Swing*	Mortise Lock Latch Bolt & Dead Bolt	Corbin Russwin	ML2000
								*				Sargent	7800, 8200, R8200
								*				ASSA ABLOY ACCENTRA	8800
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	Pivots	Rixson 195 Pivot set with M19 intermediate pivots may be used											
Auxiliary Hardware		1" diameter and smaller preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875"; Securitron EPT, SEPT, and CEPT may be used.											
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ASSA ABLOY

COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (12-CUI-03G-01)	KL	FLB	06/28/13
FBC UPDATE	RWN	CSL	06/12/15
2017 FBC UPDATE	JEM	FLB	10/03/17
2020 FBC UPDATE	TAE	FLB	12/17/20
2023 FBC (REV 20-34824)	AMZ	RS	10/18/23
2026 FBC UPDATE	ABF	RS	08/18/26

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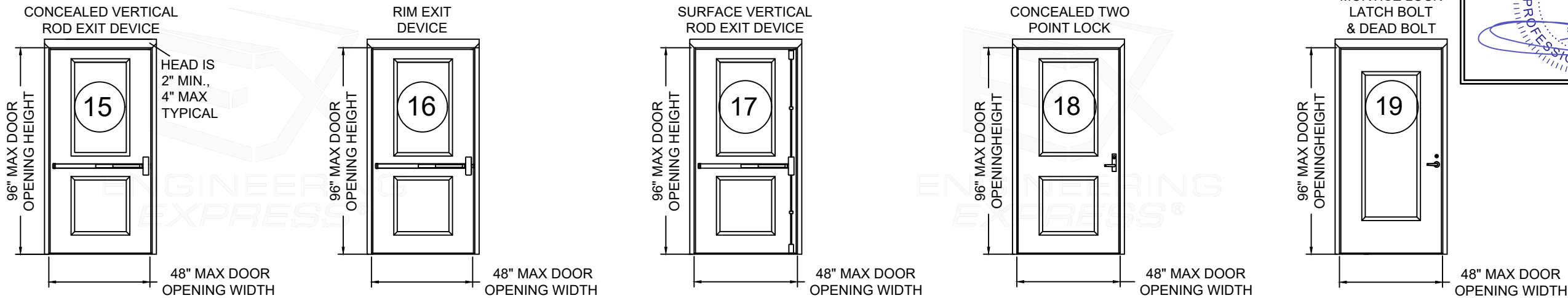
CURRIES GLAZED SINGLE DOORS

PRODUCTS ILLUSTRATED IN THIS DOCUMENT ARE QUALIFIED FOR LARGE AND SMALL MISSILE IMPACT. LARGE MISSILE IMPACT IS 9 LB 2 X 4 AT 50 FEET PER SECOND OR 350 FT-LBS. PRODUCT MEETS REQUIREMENTS OF HIGH VELOCITY HURRICANE ZONE.

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

FL

AUGUST 19, 2026



ASSEMBLY 15	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 16	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 17	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 18	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 19	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Maximum Exposed Glass (inches)		Maximum Area per Leaf (sq. in.)	Door Swing	Latching Hardware Description		
			Positive	Negative	Width	Height	Width	Height			Type	Brand	Model
15	707, 727, 747, 847 ^{b,c,d}	16	60	60	48	96	24	66	1584	Out Swing	Concealed Vertical Rod	Sargent	HC-MD-8600, HC-12-8600, HC-MD-12-8600, WS-MD-8600, WS-12-8600, WS-MD-12-8600
16	707, 727, 747, 847 ^{b,c,d}	16	60	60	48	96	24	66	1584	Out Swing	Rim Exit Device	Corbin Russwin	ED5200S(A) x M107
												Sargent	HC8800, 12-HC8800
												ASSA ABLOY ACCENTRA	7150(F)WS/7250M(F)WS
17	707, 727, 747, 847 ^{b,c,d}	16	60	60	48	96	24	66	1584	Out Swing	Surface Vertical Rod	Corbin Russwin	ED5470(B) x M107
												Sargent	HC8700, 12-HC8700
												ASSA ABLOY ACCENTRA	7170(F)WS
18	707, 727, 747, 847 ^{b,c,d}	16	60	60	48	96	24	66	1584	Out Swing	Concealed Two Point Lock	Sargent	WS-12-7000, HC-12-7000
												Corbin Russwin	MP9800 (A/B) x M107
19	707, 727, 747, 847 ^{b,c,d}	16	60	60	48	96	24	66	1584	Out Swing or In Swing*	Mortise Lock Latch Bolt & Dead Bolt	Corbin Russwin	ML2000
												Sargent	7800, 8200, R8200
												ASSA ABLOY ACCENTRA	8800
a - Glazing may be Vetrotech Keralite Ultra FR HI; c - Glazing may be 1/4" thick polycarbonate, Height limited to 42"													
b - Glazing may be Glasslam Safety Plus II; d - Glazing may be Vetrotech Keralite Ultra FR HI; width is limited to 23" visible, Height is limited to 53" visible													
Hinges**	Butt	McKinney 4-1/2" x 4-1/2" 0.134" thick minimum steel hinges or any FBC approved butt hinges may be used. Any SDI member hinge locations may be used.											
	Continuous	Markar FM100, FM200, FM300, FM3500, FM100, FM1111, or HG305; Pemko CFMSLF-HD continuous hinges or any FBC approved continuous hinge may be used											
	Pivots	Rixson 195 Pivot set with M19 intermediate pivots may be used											
Auxiliary Hardware		1" diameter and smaller preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875"; Securitron EPT, SEPT, and CEPT may be used.											
		Maglocks may be used in addition to the hardware listed above. Viewers with 1" and smaller hole preparation may be used.											

*In-Swing Configurations not approved for water infiltration. See Hardware notes for additional Hardware options.

** SUBSTITUTIONS, WITH FBC COMPONENT APPROVALS, MAY BE USED AS LONG AS THE SUBSTITUTIONS ARE WITHIN THE LIMITING DESIGN PARAMETERS OF THIS APPROVAL AND THE COMPONENT APPROVAL.

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1502 12TH STREET NW
MASON CITY, IA 50401

CURRIES

ASSA ABLOY

COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

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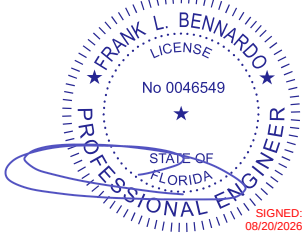
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CURRIES GLAZED SINGLE DOORS

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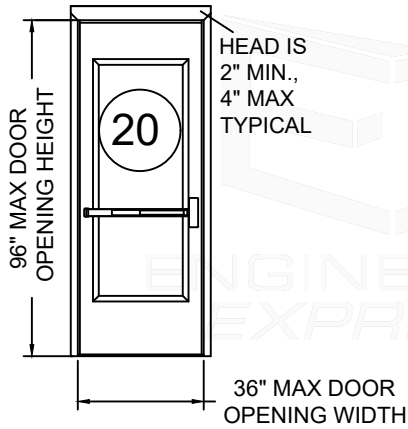
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PE# 0046549 CA# 9885

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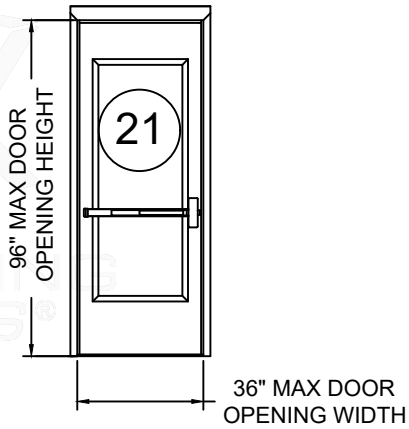


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CONCEALED VERTICAL
ROD EXIT DEVICE



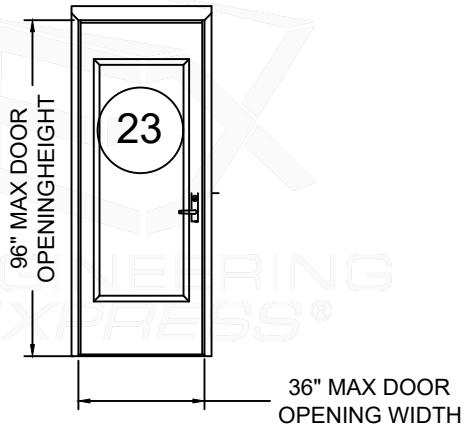
RIM EXIT
DEVICE



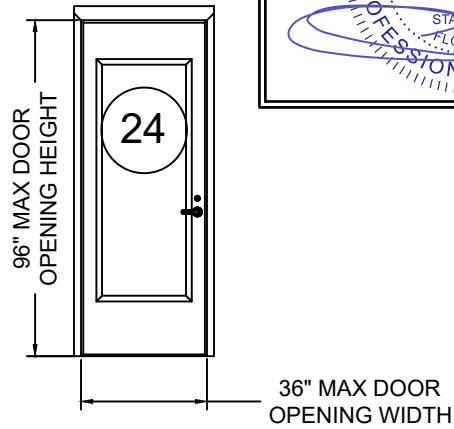
SURFACE VERTICAL
ROD EXIT DEVICE



CONCEALED TWO
POINT LOCK



MORTISE LOCK
LATCH BOLT
& DEAD BOLT



ASSEMBLY 20	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 21	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 22	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 23	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

ASSEMBLY 24	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60PSF	+/-50 PSF

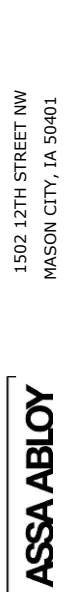
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GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
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2023 FBC (REV 20-34824)	10/18/23	AMZ	RS
2026 FBC UPDATE	08/18/26	ABF	RS

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Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Maximum Exposed Glass (inches)		Maximum Area per Leaf (sq. in.)	Door Swing	Latching Hardware Description		
			Positive	Negative	Width	Height	Width	Height			Type	Brand	Model
20	707, 727, 747, 847 ^{b,c,d}	16	60	60	48	96	24	66	1584	Out Swing	Concealed Vertical Rod	Sargent	HC-MD-8600, HC-12-8600, HC-MD-12-8600, WS-MD-8600, WS-12-8600, WS-MD-12-8600
21	707, 727, 747, 847 ^{b,c,d}	16	60	60	36	96	24	66	1584	Out Swing	Rim Exit Device	Corbin Russwin Sargent ASSA ABLOY ACCENTRA	ED5200S(A) x M107 HC8800, 12-HC8800 7150(F)WS/7250M(F)WS
22	707, 727, 747, 847 ^{b,c,d}	16	60	60	36	96	24	66	1584	Out Swing	Surface Vertical Rod	Corbin Russwin Sargent ASSA ABLOY ACCENTRA	ED5470(B) x M107 HC8700, 12-HC8700 7170(F)WS
23	707, 727, 747, 847 ^{b,c,d}	16	60	60	36	96	24	66	1584	Out Swing	Concealed Two Point Lock	Sargent Corbin Russwin	WS-12-7000, HC-12-7000 MP9800 (A/B) x M107
24	707, 727, 747, 847 ^{b,c,d}	16	60	60	36	96	24	66	1584	Out Swing or In Swing*	Mortise Lock Latch Bolt & Dead Bolt	Corbin Russwin Sargent ASSA ABLOY ACCENTRA	ML2000 7800, 8200, R8200 8800
a - Glazing may be Vetrotech Keralite Ultra FR HI; c - Glazing may be 1/4" thick polycarbonate, Height limited to 42"													
b - Glazing may be Glasslam Safety Plus II; d - Glazing may be Vetrotech Keralite Ultra FR HI; width is limited to 23" visible, Height is limited to 53" visible													
Hinges**	Butt	McKinney 4-1/2" x 4-1/2" 0.134" thick minimum steel hinges or any FBC approved butt hinges may be used. Any SDI member hinge locations may be used.											
	Continuous	Markar FM100, FM200, FM300, FM3500, FM100, FM111, or HG305; Pemko CFMSLF-HD continuous hinges or any FBC approved continuous hinge may be used											
	Pivots	Rixson 195 Pivot set with M19 intermediate pivots may be used											
Auxiliary Hardware		1" diameter and smaller preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875"; Securitron EPT, SEPT, and CEPT may											
		Maglocks may be used in addition to the hardware listed above. Viewers with 1" and smaller hole preparation may be used.											

*In-Swing Configurations not approved for water infiltration. See Hardware notes for additional Hardware options.

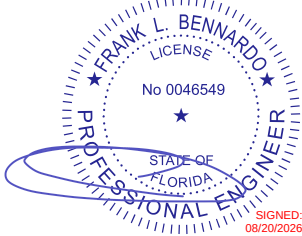
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CURRIES GLAZED SINGLE DOORS

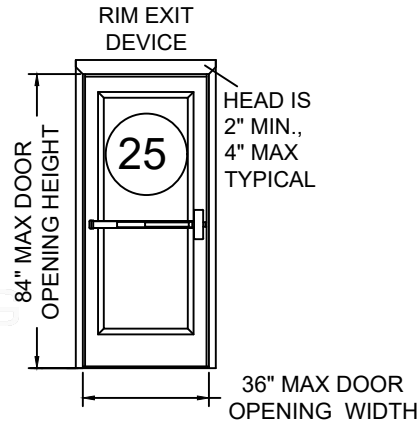
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PE# 0046549 CA# 9885

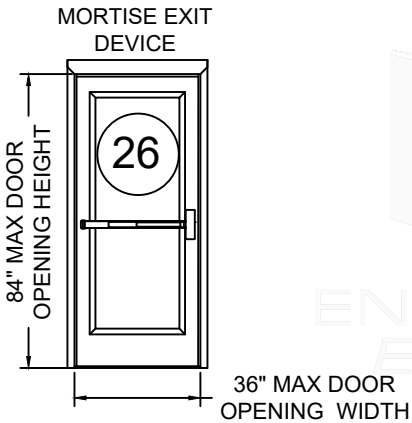
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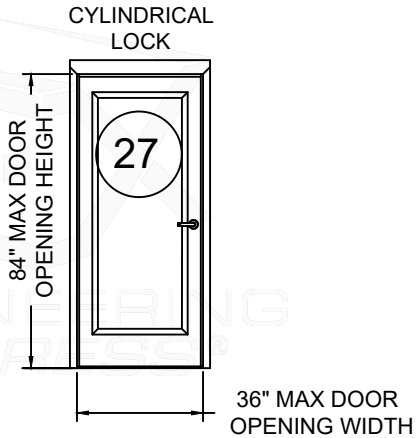
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ASSEMBLY 25	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60PSF	+/-50 PSF



ASSEMBLY 26	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60PSF	+/-50 PSF



ASSEMBLY 27	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

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Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Maximum Exposed Glass (inches)		Maximum Area per Leaf (sq. in.)	Door Swing	Latching Hardware Description		
			Positive	Negative	Width	Height	Width	Height			Type	Brand	Model
25	707, 727, 747, 847 ^{b,c,d}	18	60	60	36	84	24	66	1584	Out Swing	Rim Exit Device	Corbin Russwin Sargent Sargent VingCard Elsafe A/S ASSA ABLOY ACCENTRA	ED5200S(A) x M107 HC8800, 12-HC8800 WS-8800, 12-WS-8800 VC3000 7150(F)WS/7250M(F)WS
26	707, 727, 747, 847 ^{b,c,d}	18	60	60	36	84	24	66	1584	Out Swing	Mortise Exit	Sargent	WS-8900 12-WS-8900
27	707, 727, 747, 847 ^{b,c,d}	18	60	60	36	84	24	66	1584	Out Swing or In Swing*	Cylindrical Lock	Corbin Russwin Sargent ASSA ABLOY ACCENTRA	CL3100, CLX3300, 6500,7,10X, 10XG77 5300LN, 5400CK, 5400LN
a - Glazing may be Vetrotech Keralite Ultra FR HI; c - Glazing may be 1/4" thick polycarbonate, Height limited to 42"													
b - Glazing may be Glasslam Safety Plus II; d - Glazing may be Vetrotech Keralite Ultra FR HI; width is limited to 23" visible, Height is limited to 53" visible													
Hinges **	Butt	McKinney 4-1/2" x 4-1/2" 0.134" thick minimum steel hinges or any FBC approved butt hinges may be used. Any SDI member hinge locations may be used.											
	Continuous	Markar FM100, FM200, FM300, FM3500, FM100, FM1111, or HG305; Pemko CFMSLF-HD continuous hinges or any FBC approved continuous hinge may be used											
	Pivots	Rixson 195 Pivot set with M19 intermediate pivots may be used											
Auxiliary Hardware		1" diameter and smaller preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875"; Securitron EPT, SEPT, and CEPT may be used.											
		Maglocks may be used in addition to the hardware listed above. Viewers with 1" and smaller hole preparation may be used.											

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See Hardware notes for additional Hardware options.

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MASON CITY, IA 50401
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COMMERCIAL STEEL EXTERIOR DOORS
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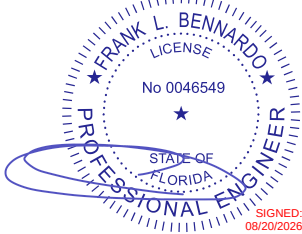
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CURRIES GLAZED SINGLE DOORS

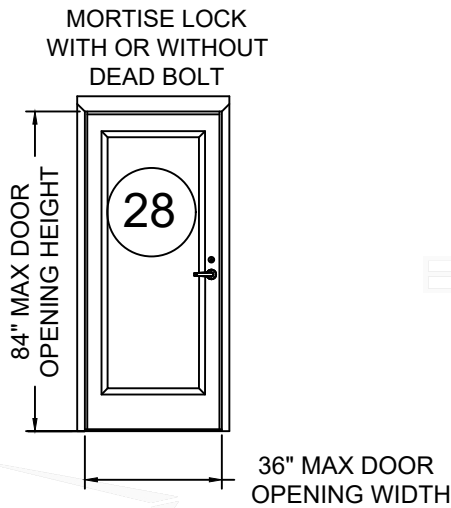
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FRANK BENNARDO, PE
PE# 0046549 CA# 9885



AUGUST 19, 2026

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ASSEMBLY 28	
Design Pressure Where Water Infiltration Is NOT Required	Design Pressure Where Water Infiltration IS Required
+/-60 PSF	+/-50 PSF

Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Maximum Exposed Glass (inches)		Maximum Area per Leaf (sq. in.)	Door Swing	Latching Hardware Description			
			Positive	Negative	Width	Height	Width	Height			Type	Brand	Model	
38	707, 727, 747, 847 ^{b,c,d}	18	60	60	36	84	24	66	1584	Out Swing or In Swing*	Mortise Lock	Corbin Russwin	ML2000	
												Sargent	7800, 8200, R8200	
												VingCard Elsafe A/S	ANSI, Classic, Signature	
												ASSA ABLOY ACCENTRA	8800	
a - Glazing may be Vetrotech Keralite Ultra FR HI; c - Glazing may be 1/4" thick polycarbonate, Height limited to 42"														
b - Glazing may be Glasslam Safety Plus II; d - Glazing may be Vetrotech Keralite Ultra FR HI; width is limited to 23" visible, Height is limited to 53" visible														
Hinges **	Butt	McKinney 4-1/2" x 4-1/2" 0.134" thick minimum steel hinges or any FBC approved butt hinges may be used. Any SDI member hinge locations may be used.												
	Continuous	Markar FM100, FM200, FM300, FM3500, FM100, FM1111, or HG305; Pemko CFMSLF-HD continuous hinges or any FBC approved continuous hinge may be used												
	Pivots	Rixson 195 Pivot set with M19 intermediate pivots may be used												
Auxiliary Hardware		1" diameter and smaller preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875"; Securitron EPT, SEPT, and CEPT may be used.												
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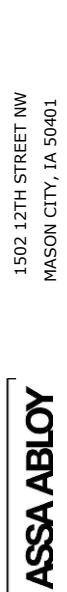
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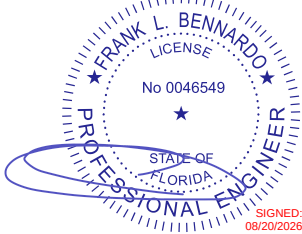
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CURRIES PAIRS OF GLAZED DOORS ADDITIONAL INFORAMTION

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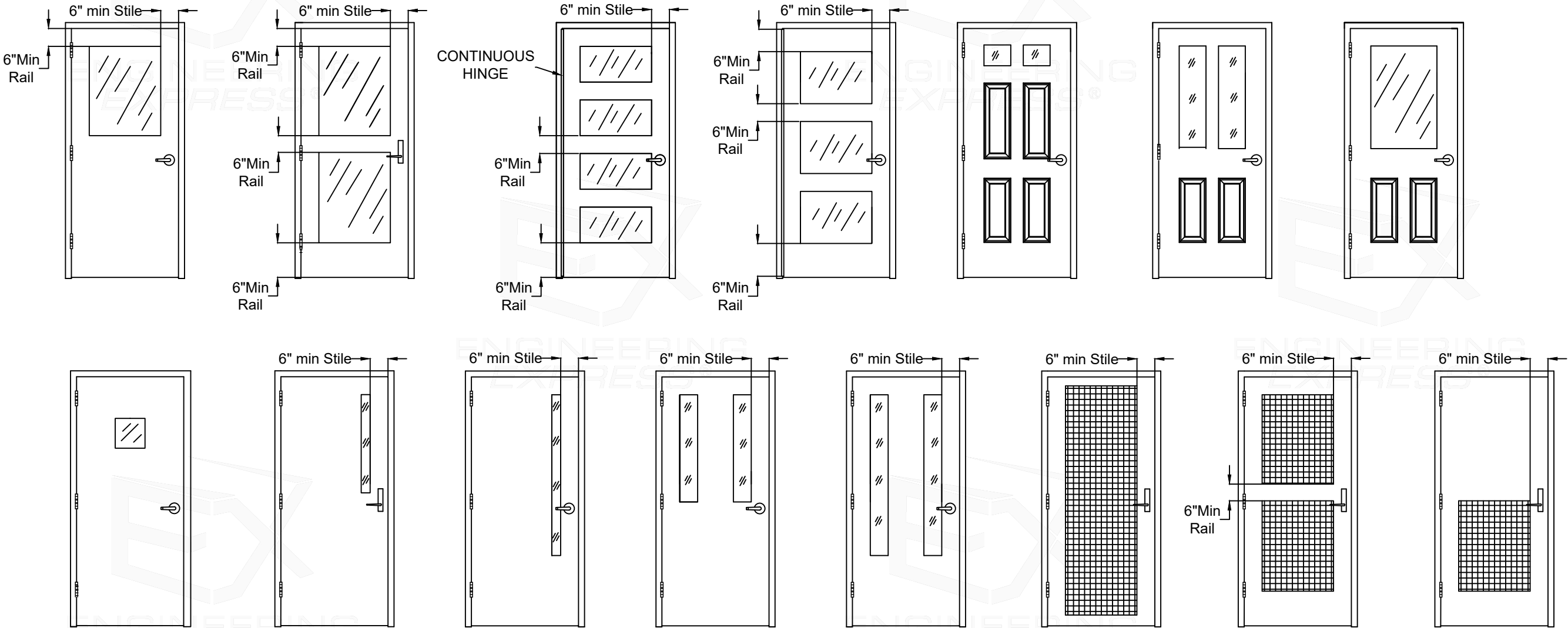
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OPTIONAL ELEVATIONS



EMBOSSED PANEL DOORS LIMITED TO 18 GA STEEL

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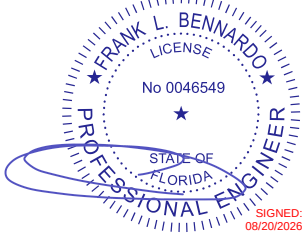
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CURRIES GLAZED DOORS INFORMATION FOR SINGLE DOORS OR PAIRS OF DOORS

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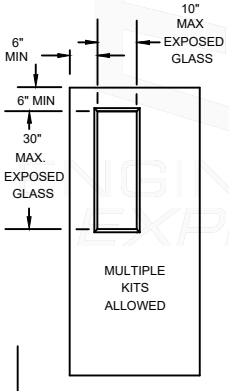
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AUGUST 19, 2026



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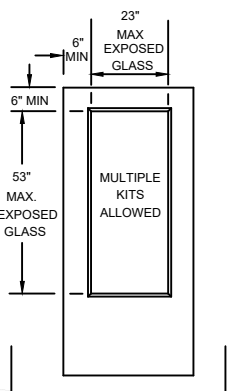
GLAZING OPTION
VETROTECH
KERALITE ULTRA IGU HI



MAX DESIGN PRESSURE +/- 150 PSF

- VETROTECH KERALITE ULTRA HI
- 1.) DESIGN PRESSURE 150 PSF
 - 2.) MAXIMUM SIZE 10" X 30".
 - 3.) MAXIMUM AREA PER LEAF IS 300 SQ. IN.
 - 4.) MULTIPLE LIGHTS ALLOWED

GLAZING OPTION
VETROTECH
KERALITE ULTRA IGU HI

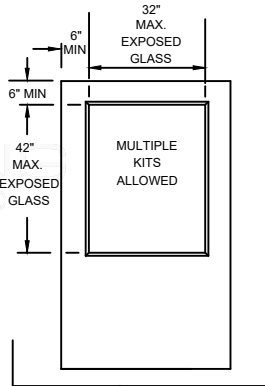


MAX DESIGN PRESSURE +/- 70 PSF

- VETROTECH KERALITE ULTRA HI
- 1.) DESIGN PRESSURE 70 PSF
 - 2.) MAXIMUM SIZE 23" X 53".
 - 3.) MAXIMUM AREA PER LEAF IS 1214 SQ. IN.
 - 4.) MULTIPLE LIGHTS ALLOWED

GLAZING OPTION
GLASSLAM SAFETY PLUS II
LAMINATED GLASS
OR

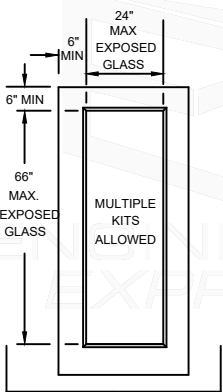
1/4" THICK MAKROLON POLYCARBONATE
SHEET BY BAYER MATERIAL SCIENCE, LLC



MAX DESIGN PRESSURE +/- 70 PSF

- GLASSLAM SAFETY PLUS II AND POLYCARBONATE
- 1.) DESIGN PRESSURE 70 PSF
 - 2.) MAXIMUM SIZE 32" X 42".
 - 3.) MAXIMUM AREA PER LEAF IS 1344 SQ. IN.
 - 4.) MULTIPLE LIGHTS ALLOWED
 - 5.) POLYCARBONATE USED IN THE HVHZ MUST HAVE A VALID NOA.

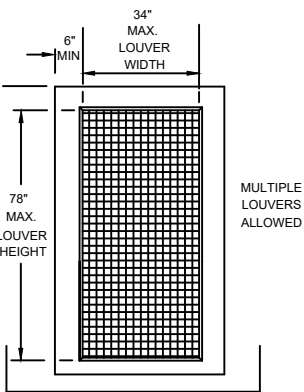
GLAZING OPTION
GLASSLAM SAFETY PLUS II
LAMINATED GLASS



MAX DESIGN PRESSURE +/- 60 PSF

- GLASSLAM SAFETY PLUS II
- 1.) DESIGN PRESSURE 60 PSF
 - 2.) MAXIMUM GLASS SIZE 24" X 66"
 - 3.) MAXIMUM GLASS AREA PER LEAF IS 1584 SQ. IN.
 - 4.) MULTIPLE LIGHTS ALLOWED.

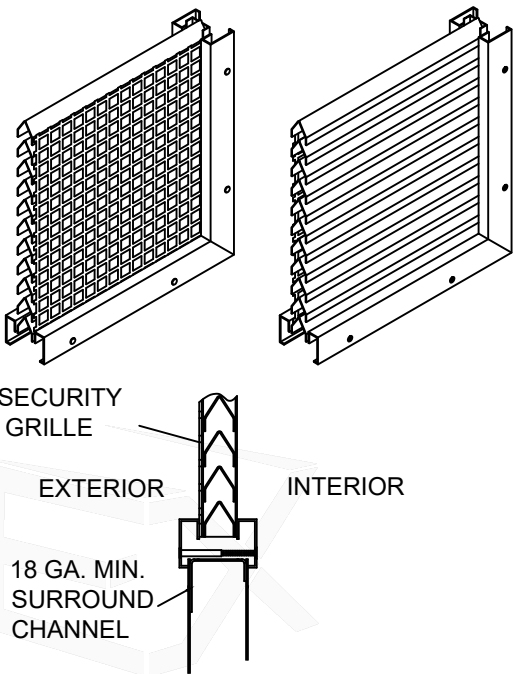
GLAZING OPTION
ROCKWOOD LV-WS LOUVER



MAX DESIGN PRESSURE +/- 70 PSF

- ROCKWOOD LV-WS LOUVER
- 1.) DESIGN PRESSURE - 70 PSF MAX.
 - 2..) MAXIMUM LOUVER SIZE IS 34" X 78". MAY BE USED WITH CYLINDRICAL LOCKS AND MORTISE LOCKS. CONTACT FACTORY FOR LIMITATIONS WHEN USING EXIT DEVICES,
 - 3.) 6" MINIMUM STILES AND RAILS REQUIRED.
 - 4.) MULTIPLE LOUVERS ALLOWED PER DOOR UP TO 3652 SQ. IN.
 - 5.) SURROUND CHANNEL REQUIRED.
 - 6.) LOUVER NOT QUALIFIED FOR AIR OR WATER INFILTRATION.
 - 7.) LOUVER NOT AVAILABLE ON THE 777 OR 777-E

ROCKWOOD LV-WS LOUVER



FL# 16353.4

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MASON CITY, IA 50401
ASSA ABLOY
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMI) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (12-CUI-03G-01)	KL	FLB	06/28/13
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2023 FBC (PREV 20-34824)	AMZ	RS	10/18/23
2026 FBC UPDATE	ABF	RS	08/18/26

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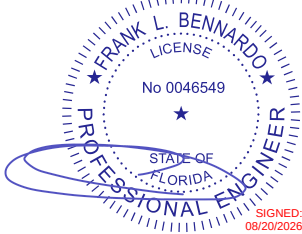
10 OF 19

CURRIES GLAZED DOORS - GLASSLAM SAFETY PLUS II INSTALLATION INSTRUCTIONS

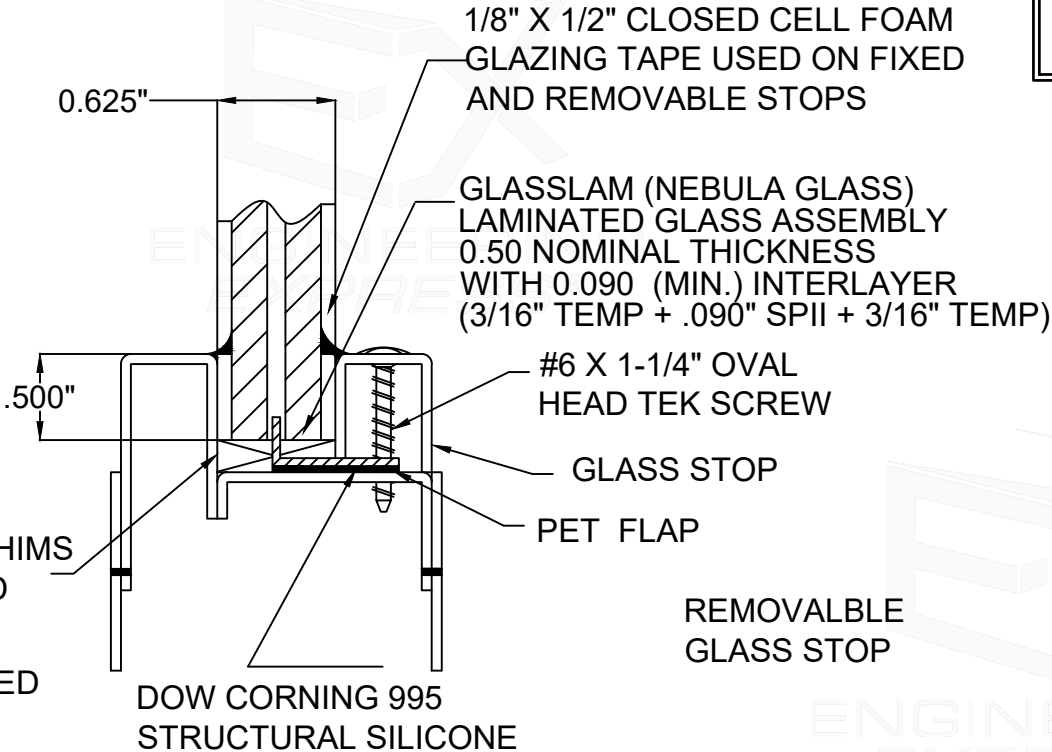
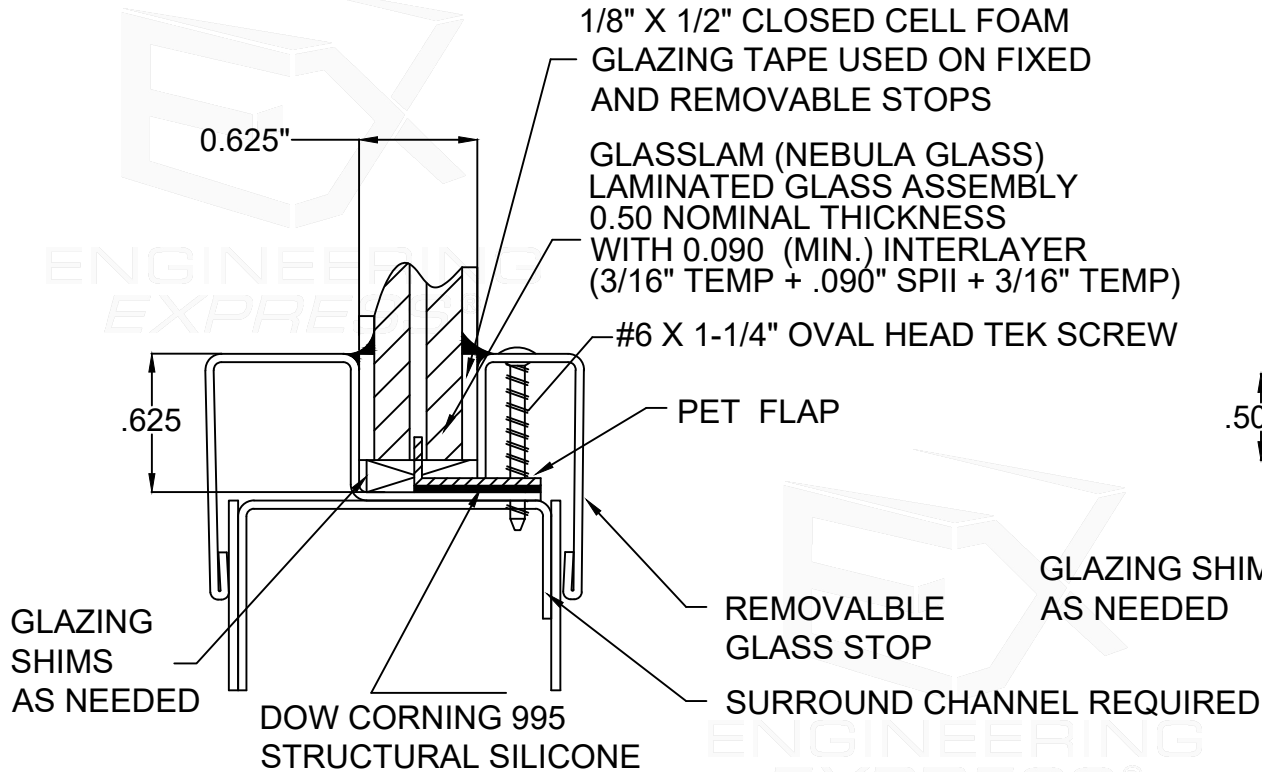
PRODUCTS ILLUSTRATED IN THIS DOCUMENT ARE QUALIFIED FOR LARGE AND SMALL MISSILE IMPACT. LARGE MISSILE IMPACT IS 9 LB 2 X 4 AT 50 FEET PER SECOND OR 350 FT-LBS. PRODUCT MEETS REQUIREMENTS OF HIGH VELOCITY HURRICANE ZONE.

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 19, 2026



FL



GLAZING INSTRUCTIONS

- 1) Before removing the removable stops, check to be sure there are screws in every hole. Pre-drill holes with a #36 bit where there are screw holes but no screws. Do not remove stops.
- 2) Using a pencil, mark alignment marks on the removable stops and the door.
- 3) Unscrew the oval head TEK screws from the removable stops and remove the removable stops. Keep the screws.
- 4) Apply 1/8" x 1/2" closed cell foam glazing tape to the fixed stop.
- 5) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the fixed stop so it can be grasped after placing the Glasslam on the unexposed foam tape.
- 6) If there is paper release on the foam glazing tape, remove the paper release before glazing. Spray the exposed foam tape with a mild soap solution immediately before placing the Glasslam on the exposed foam tape.
- 7) Place glazing shims, as needed, then set the Glasslam on the foam glazing tape.
- 8) Adjust the Glasslam assembly, as necessary, to center the assembly in the cutout.
- 9) If the release is plastic, grasp the free end of the plastic release, while holding the Glasslam to keep it from moving. Then slowly pull the plastic release off the foam tape that was applied to the fixed stop.
- 10) Trim the PET flap so it does not extend beyond the removable glass stop.
- 11) Take a putty knife and insert it between the PET flap and the edge of the cutout in the door. Using the putty knife pull the PET flap away from the cutout in the door.
- 12) While holding the PET flap back away from the cutout with the putty knife, use a caulking gun to apply Dow Corning 995 silicone between the PET flap and the steel in the cutout of the door.

IMPORTANT: Ensure that the Dow Corning 995 silicone fully wets out or covers the PET flap and comes in contact with the steel around the cutout in the door.

- 13) Slowly move the putty knife around the door ahead of the caulking gun and apply the 995 silicone around the entire cutout in the door.
- 14) Apply 1/8" x 1/2" closed cell foam glazing tape to the removable stop.
- 15) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the removable stop so it can be grasped after placing the removable stop on the polycarbonate.
- 16) If there is paper release on the foam glazing tape, remove the paper. Spray the exposed foam tape with a mild soap solution immediately before placing the removable stops against the Glasslam.
- 17) Using the alignment marks, position the removable stops against the Glasslam.
- 18) Install and tighten the oval head TEK screws in the removable stops. Be careful not to over tighten.
- 19) If the release is plastic, grasp the free end of the plastic release, and slowly pull the plastic release off the foam tape that was applied to the removable stop.
- 20) Using the Dow Corning 995 silicone or other high quality silicone, apply a cap bead over the closed cell foam tape on the exterior side of the door vision light kit.

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1502 12TH STREET NW
MASON CITY, IA 50401

ASSA ABLOY
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMI) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

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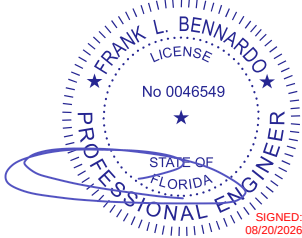
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CURRIES GLAZED DOORS - 1/4" POLYCARBONATE INSTALLATION INSTRUCTIONS

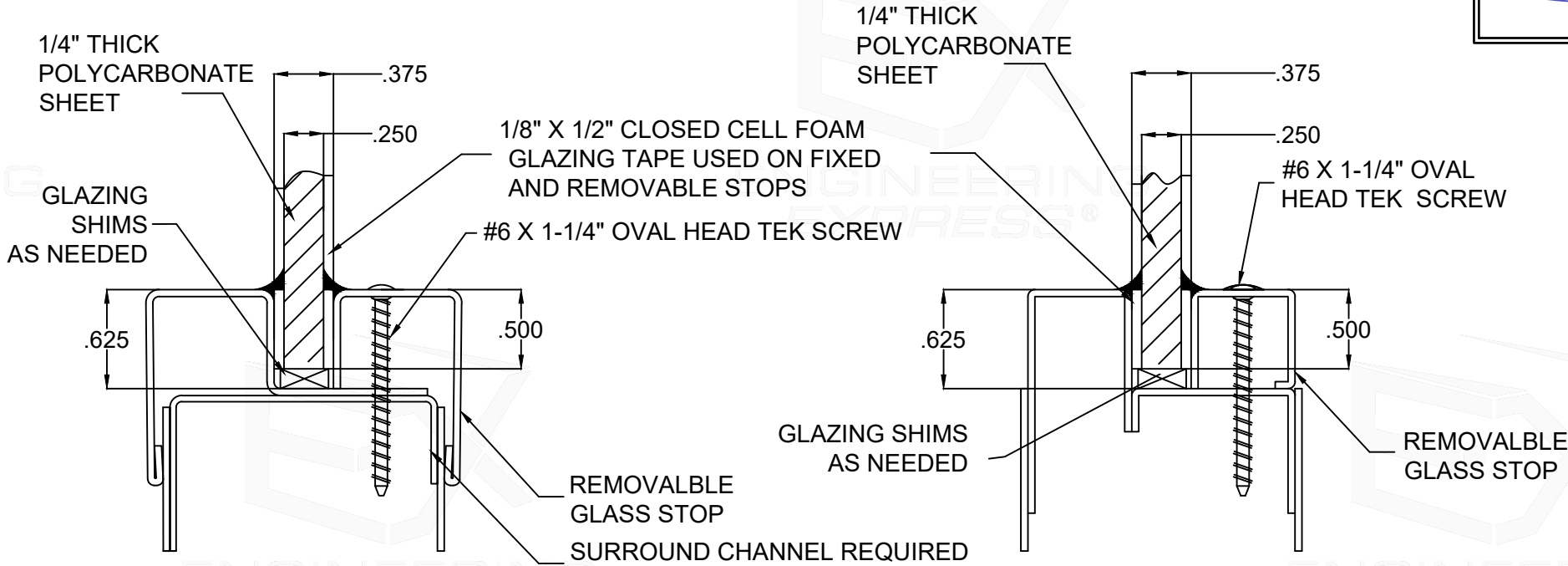
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FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 19, 2026



FL



GLAZING INSTRUCTIONS

- 1) Before removing the removable stops, check to be sure there are screws in every hole. Pre-drill holes with a #36 bit where there are screw holes but no screws. Do not remove stops.
- 2) Using a pencil, mark alignment marks on the removable stops and the door.
- 3) Unscrew the oval head TEK screws from the removable stops and remove the removable stops. Keep the screws.
- 4) Apply 1/8" x 1/2" closed cell foam glazing tape to the fixed stop.
- 5) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the fixed stop so it can be grasped after placing the Glasslam on the unexposed foam tape.
- 6) If there is paper release on the foam glazing tape, remove the paper release before glazing. Spray the exposed foam tape with a mild soap solution immediately before placing the Glasslam on the exposed foam tape.
- 7) Place glazing shims, as needed, then set the Glasslam on the foam glazing tape.
- 8) Adjust the Glasslam assembly, as necessary, to center the assembly in the cutout.
- 9) If the release is plastic, grasp the free end of the plastic release, while holding the Glasslam to keep it from moving. Then slowly pull the plastic release off the foam tape that was applied to the fixed stop.
- 10) Trim the PET flap so it does not extend beyond the removable glass stop.
- 11) Take a putty knife and insert it between the PET flap and the edge of the cutout in the door. Using the putty knife pull the PET flap away from the cutout in the door.
- 12) While holding the PET flap back away from the cutout with the putty knife, use a caulking gun to apply Dow Corning 995 silicone between the PET flap and the steel in the cutout of the door.

IMPORTANT: Ensure that the Dow Corning 995 silicone fully wets out or covers the PET flap and comes in contact with the steel around the cutout in the door.

- 13) Slowly move the putty knife around the door ahead of the caulking gun and apply the 995 silicone around the entire cutout in the door.
- 14) Apply 1/8" x 1/2" closed cell foam glazing tape to the removable stop.
- 15) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the removable stop so it can be grasped after placing the removable stop on the polycarbonate.
- 16) If there is paper release on the foam glazing tape, remove the paper. Spray the exposed foam tape with a mild soap solution immediately before placing the removable stops against the Glasslam.
- 17) Using the alignment marks, position the removable stops against the Glasslam.
- 18) Install and tighten the oval head TEK screws in the removable stops. Be careful not to over tighten.
- 19) If the release is plastic, grasp the free end of the plastic release, and slowly pull the plastic release off the foam tape that was applied to the removable stop.
- 20) Using the Dow Corning 995 silicone or other high quality silicone, apply a cap bead over the closed cell foam tape on the exterior side of the door vision light kit.

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MASON CITY, IA 50401

ASSA ABLOY

COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

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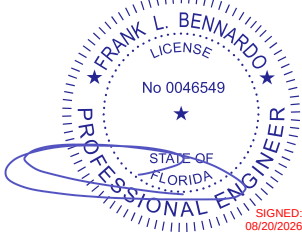
SCALE: NTS UNLESS NOTED

CURRIES GLAZED DOORS VETROTECH KERALITE ULTRA HI INSTALLATION INSTRUCTIONS

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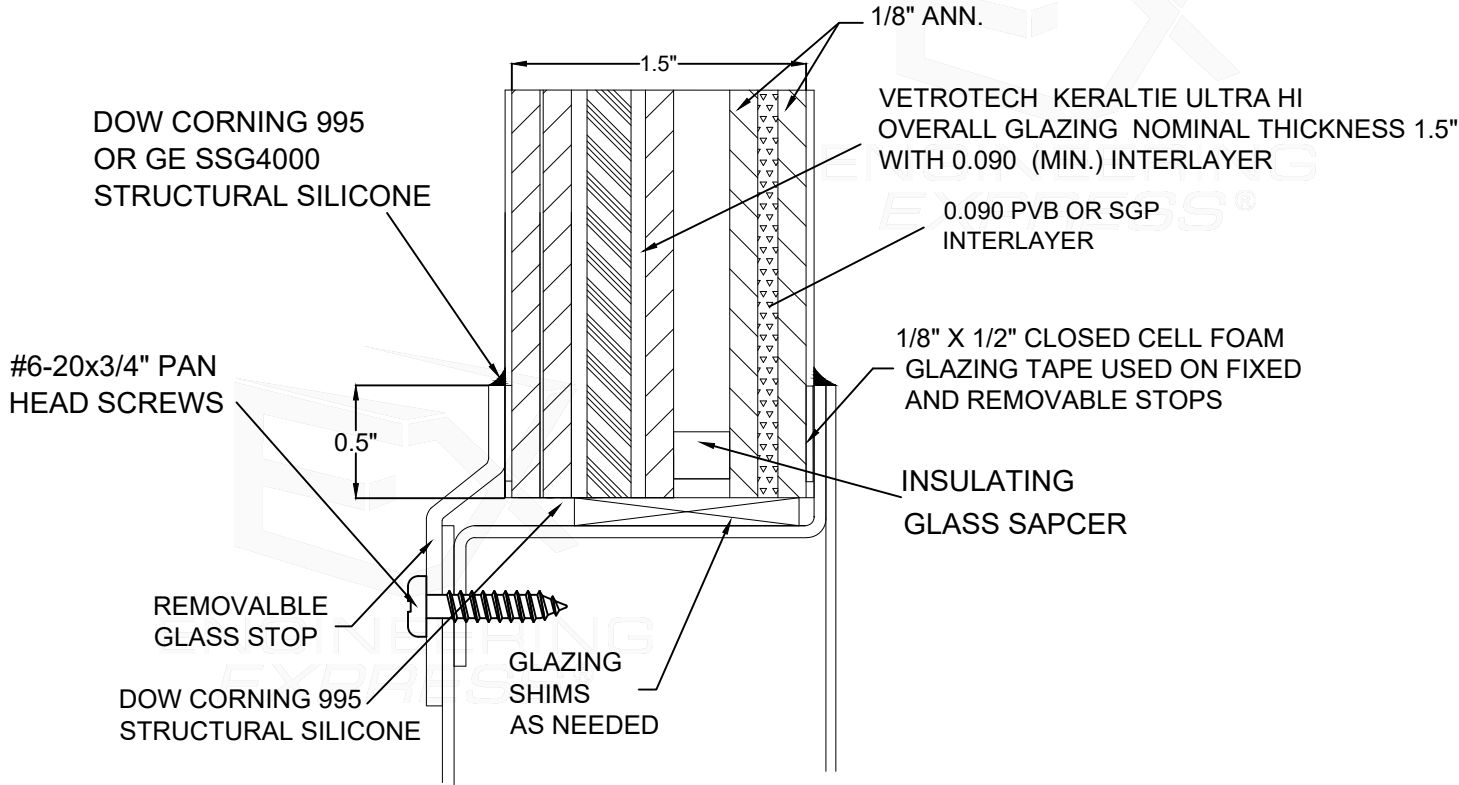
FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 19, 2026



FL

FL# 16353.4



GLAZING INSTRUCTIONS

- 1.) Before removing the removable stop, check to be sure there are screws in every hole. Pre-drill holes with a #36 bit where there are screw holes but no screws. Do not remove stop.
- 2.) Using a pencil, mark alignment marks on the removable stop and the door.
- 3.) Unscrew the screws from the removable stop and remove the removable stop. Keep the screws.
- 4.) Wipe the fixed stop clean and then apply closed cell foam tape to the fixed stop.
- 5.) Wipe the removable stop clean and then apply closed cell foam tape to the removable stop.
- 6.) Use 1/8" thick max glazing shims at the sill. Glazing shims should be the full thickness of the glass.
- 7.) Run a generous toe bead of Dow Corning 995 or GE structural silicone around the opening.
- 8.) Remove the release tape from the closed cell foam tape on the fixed stop.
- 9.) Place glass down on glazing blocks and press up against closed cell foam tape.
- 10.) Run a heel bead around the perimeter to the glass.
- 11.) Using the alignment marks, position the removable stop against the glass.
- 12.) Install and tighten the screws in the removable stop. Be careful not to over tighten.
- 13.) Using the Dow Corning 995 or GE SGG 4000 apply a cap bead over the closed cell foam tape.

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CURRIES DOOR FRAME INFORMATION

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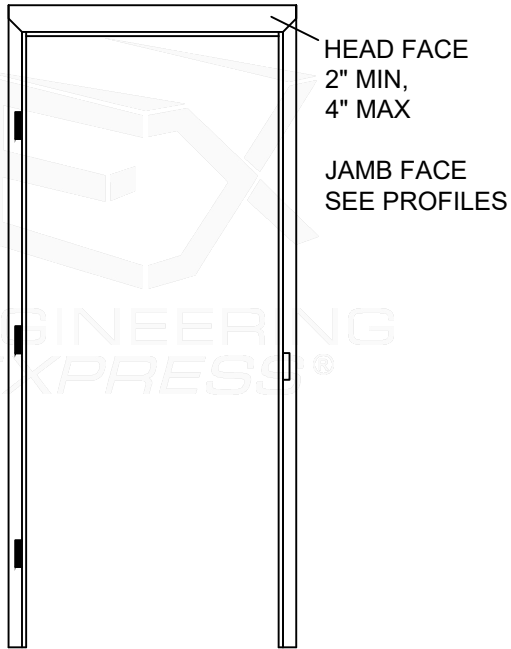
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PE# 0046549 CA# 9885

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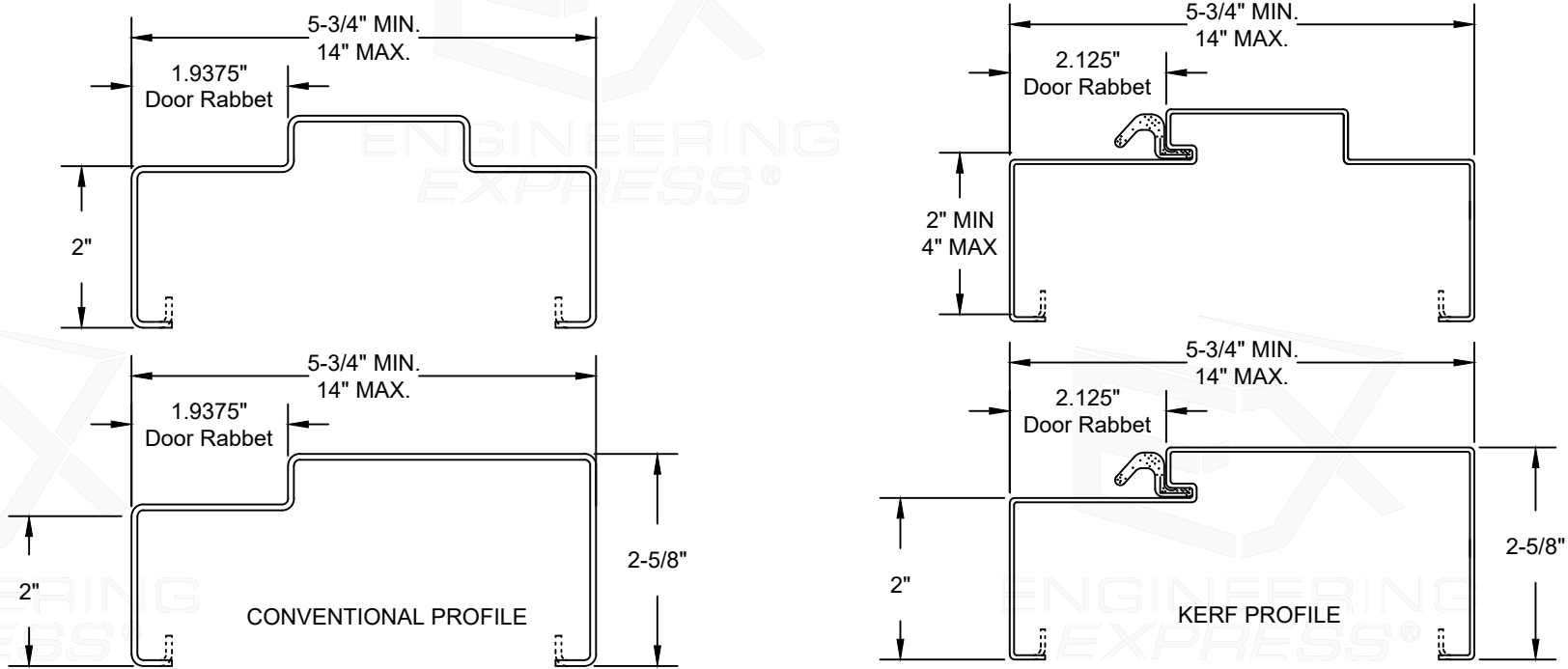
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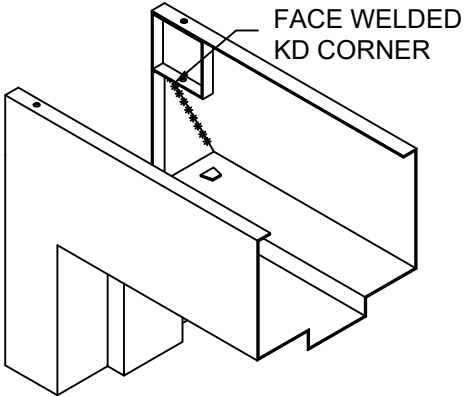
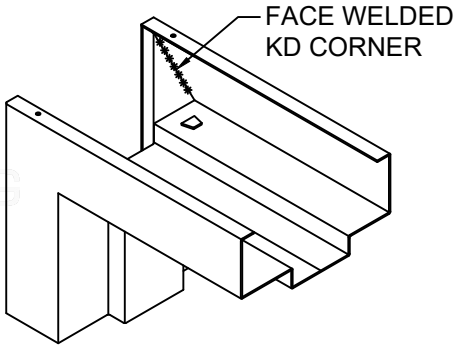
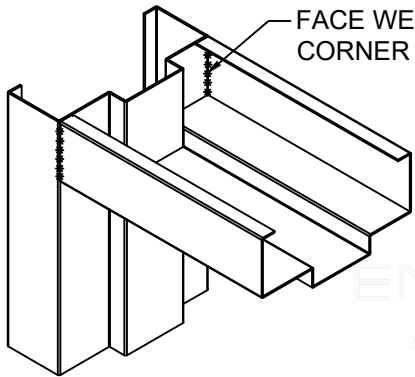
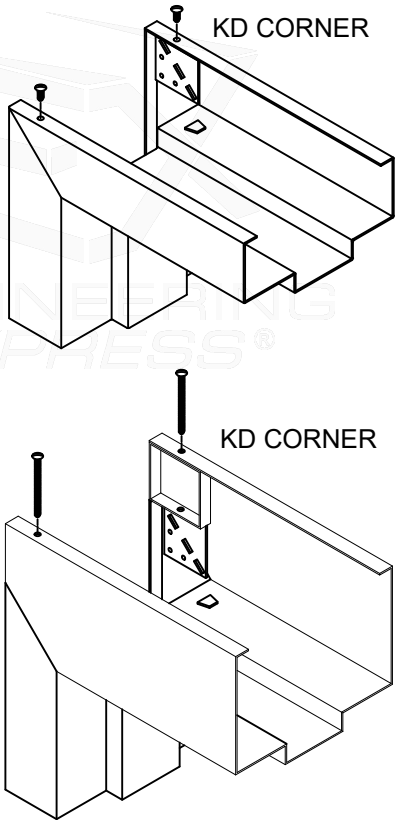


3070 ± 115 PSF MAX. DESIGN PRESSURE
4080 ± 150 PSF MAX. DESIGN PRESSURE
4" MIN./14" MAX. DEPTH
KD 16 GA. MIN.
WELDED 16 GA MIN., 12 GA. MAX.
FOUR SIDED DOOR FRAME WITH FACE WELDED CORNERS ALSO PERMITTED

FRAME PROFILES



FRAME CONSTRUCTION OPTIONS



CURRIES
DIVISION OF ASSA ABLOY DOOR GROUP, INC.
1502 12TH STREET NW
MASON CITY, IA 50401

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ASSA ABLOY
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMI) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

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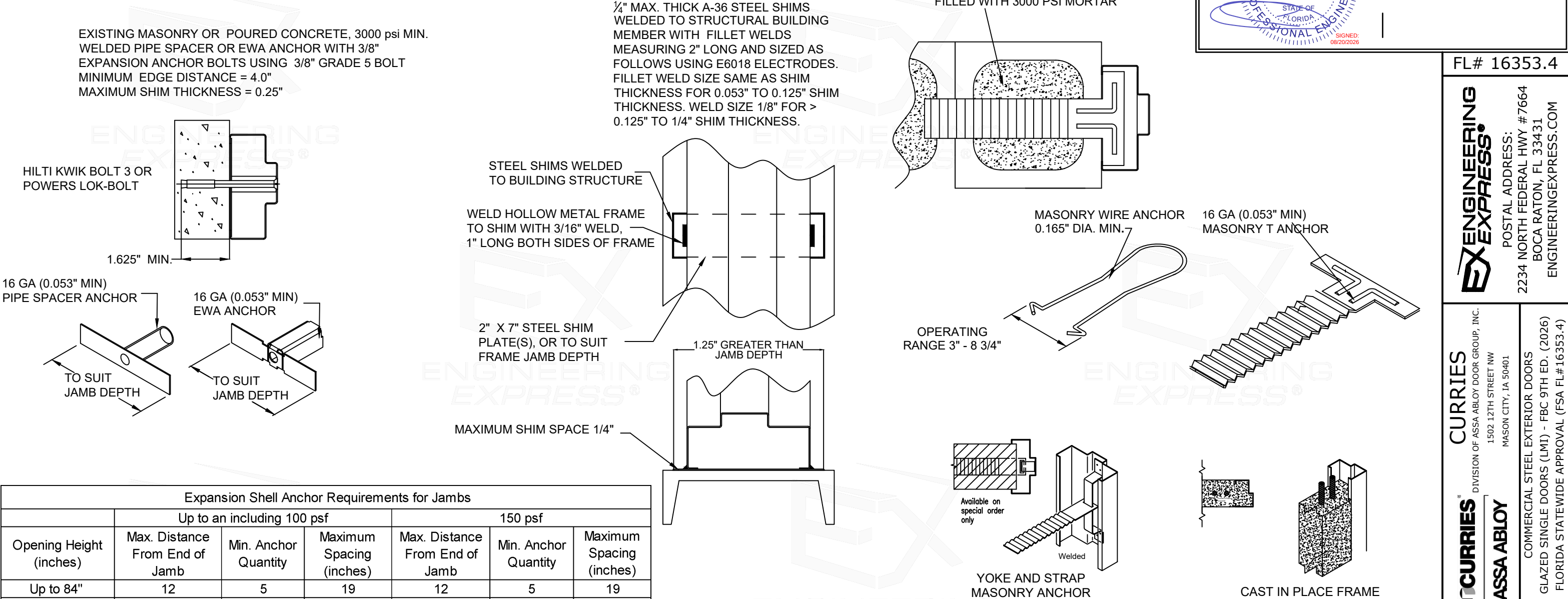
CURRIES FRAME ANCHOR INFORMATION

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FRANK BENNARDO, PE
PE# 0046549 CA# 9885

FL

FL# 16353.4



Expansion Shell Anchor Requirements for Jambs						
Opening Height (inches)	Up to an including 100 psf			150 psf		
	Max. Distance From End of Jamb	Min. Anchor Quantity	Maximum Spacing (inches)	Max. Distance From End of Jamb	Min. Anchor Quantity	Maximum Spacing (inches)
Up to 84"	12	5	19	12	5	19
90	12	5	19	12	5	19
96	12	6	19	12	6	19

Masonry T, Masonry Wire, and Masonry Strap, and Welded to the Building Structure Anchor Requirements for Jambs						
Opening Height (inches)	Up to an including 100 psf			150 psf		
	Max. Distance From End of Jamb	Min. Anchor Quantity	Maximum Spacing (inches)	Max. Distance From End of Jamb	Min. Anchor Quantity	Maximum Spacing (inches)
Up to 84"	12	4	24	12	5	24
90	12	4	24	12	5	24
96	12	4	24	12	5	24
Anchor Requirements for Heads of Paired Frames Using Expansion Shell Anchors						
70 psf 2 anchors in the head			150 psf 4 anchors in the head			

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MASON CITY, IA 50401

ASSA ABLOY

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GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
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15			OF 19

CURRIES FRAME ANCHOR INFORMATION

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FRANK BENNARDO, PE
PE# 0046549 CA# 9885

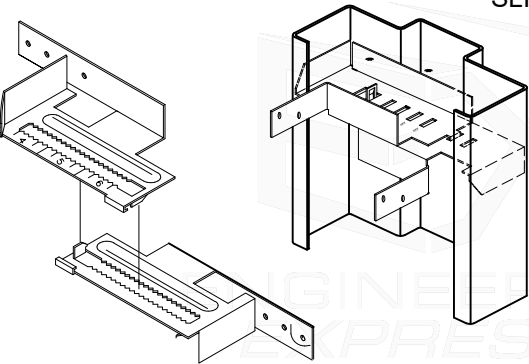
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FL# 16353.4

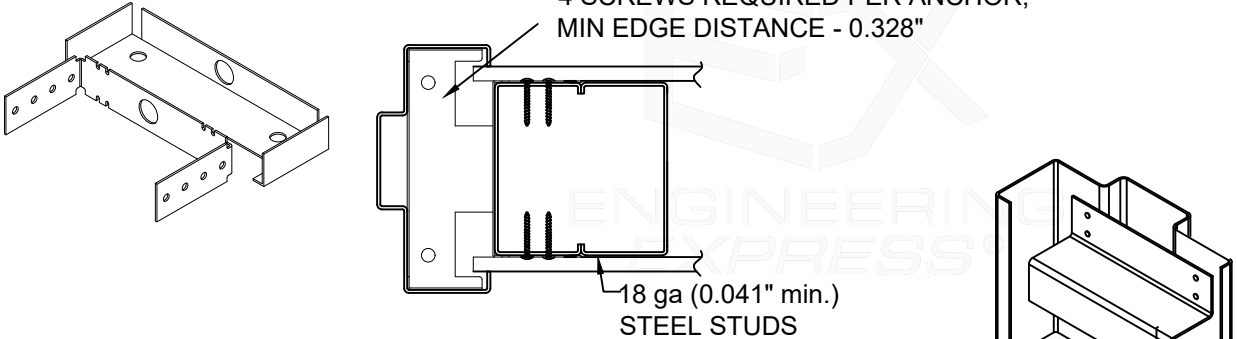
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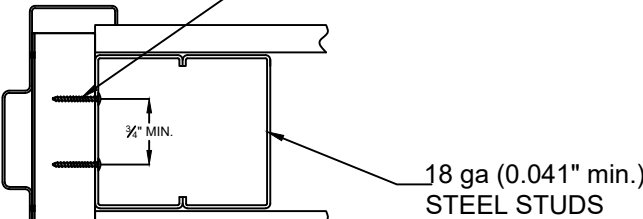
18 ga. (0.041" MIN.)
SLIP-IN STUD ANCHORS



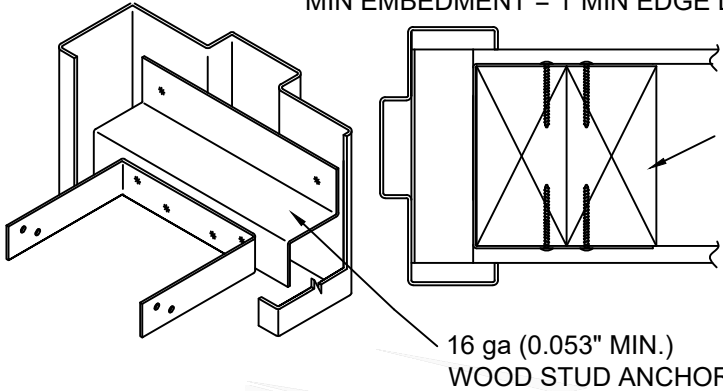
SLIP-IN STUD ANCHOR WELDEED TO
FRAME CONNECT TO STEEL
WITH #8 X 1" GRADE 5 SHEET METAL SCREW;
4 SCREWS REQUIRED PER ANCHOR;
MIN EDGE DISTANCE - 0.328"



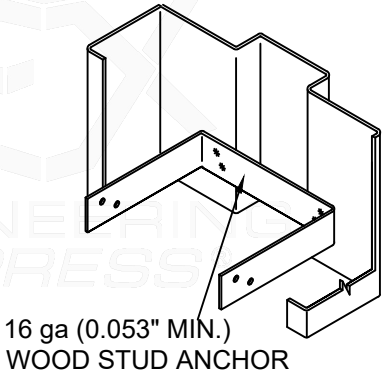
#14 x 1" GRADE 5 SHEET METAL SCREW;
2 SCREWS REQUIRED
PER ANCHOR LOCATION;



WELDED WOOD STUD ANCHOR
WITH #8 X 1" GRADE 5 SHEET METAL SCREW;
4 SCREWS REQUIRED PER ANCHOR;
MIN EMBEDMENT = 1"MIN EDGE DISTANCE = 0.524"

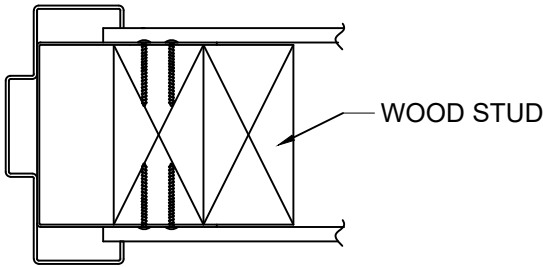


WOOD STUD



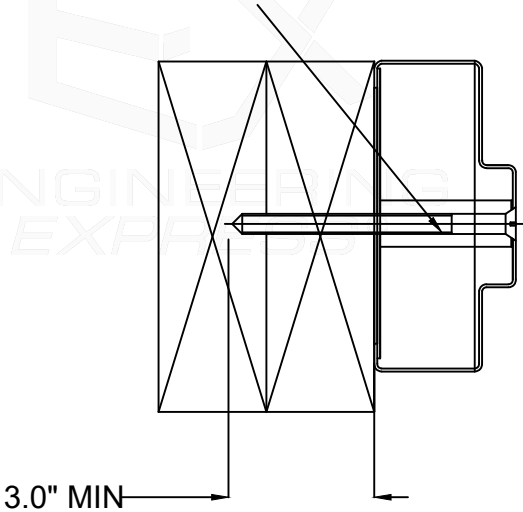
16 ga (0.053" MIN.)
WOOD STUD ANCHOR

WELDED WOOD STUD ANCHOR
WITH #8 X 1" GRADE 5 SHEET METAL SCREW;
4 SCREWS REQUIRED PER ANCHOR;
MIN EMBEDMENT = 1"MIN EDGE DISTANCE = 0.524



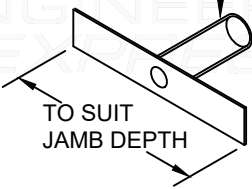
WOOD STUD

WELDED PIPE SPACER OR EWA ANCHOR
WITH 3/8" WOOD SCREW OR LAG BOLT
MINIMUM EDGE DISTANCE = 1.75"
MAXIMUM SHIM THICKNESS = 0.25"

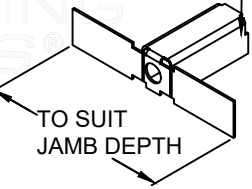


3.0" MIN

16 GA (0.053" MIN)
PIPE SPACER ANCHOR

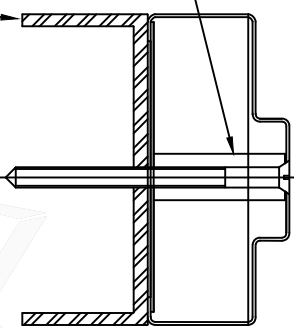


16 GA (0.053" MIN)
EWA ANCHOR



WELDED PIPE SPACER ANCHOR OR EWA
WITH 3/8" (GRADE 2 MIN.) TAP-IN BOLT
WITH 3 PINCHES PASSED THE THREAD
PLANE. MINIMUM EDGE DISTANCE = 1.75"
MAXIMUM SHIM THICKNESS = 0.25"

1/4" THK. MIN. A36 MIN.
STEEL SUBSTRATE



Stud Anchor Requirements for Jambs of Single Frames						
Opening Height (inches)	Up to an including 70 psf			150 psf		
	Max. Distance From End of Jamb	Min. Anchor Quantity	Maximum Spacing (inches)	Max. Distance From End of Jamb	Min. Anchor Quantity	Maximum Spacing (inches)
Up to 84"	12	4	22	12	5	12
90	12	4	22	12	5	12
96	12	4	22	12	6	12

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CURRIES

ASSA ABLOY

COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT) - FBC 9TH ED. (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#16353.4)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (12-CUI-03G-01)	KL	FLB	06/28/13
FBC UPDATE	RWN	CSL	06/12/15
2017 FBC UPDATE	JEM	FLB	10/03/17
2020 FBC UPDATE	TAE	FLB	12/17/20
2023 FBC (REV 20-34824)	AMZ	RS	10/18/23
2026 FBC UPDATE	ABF	RS	08/18/26

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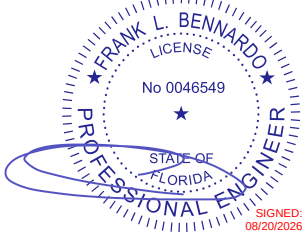
CURRIES WEATHERSTRIP INFORMATION

PRODUCTS ILLUSTRATED IN THIS DOCUMENT ARE QUALIFIED FOR LARGE AND SMALL MISSILE IMPACT. LARGE MISSILE IMPACT IS 9 LB 2 X 4 AT 50 FEET PER SECOND OR 350 FT-LB. PRODUCT MEETS REQUIREMENTS OF THE HIGH VELOCITY HURRICANE ZONE.

PEMKO WEATHERSTRIP USED ON CURRIES DOORS AND FRAMES WHERE WATER INFILTRATION IS NOT REQUIRED.

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

AUGUST 19, 2026



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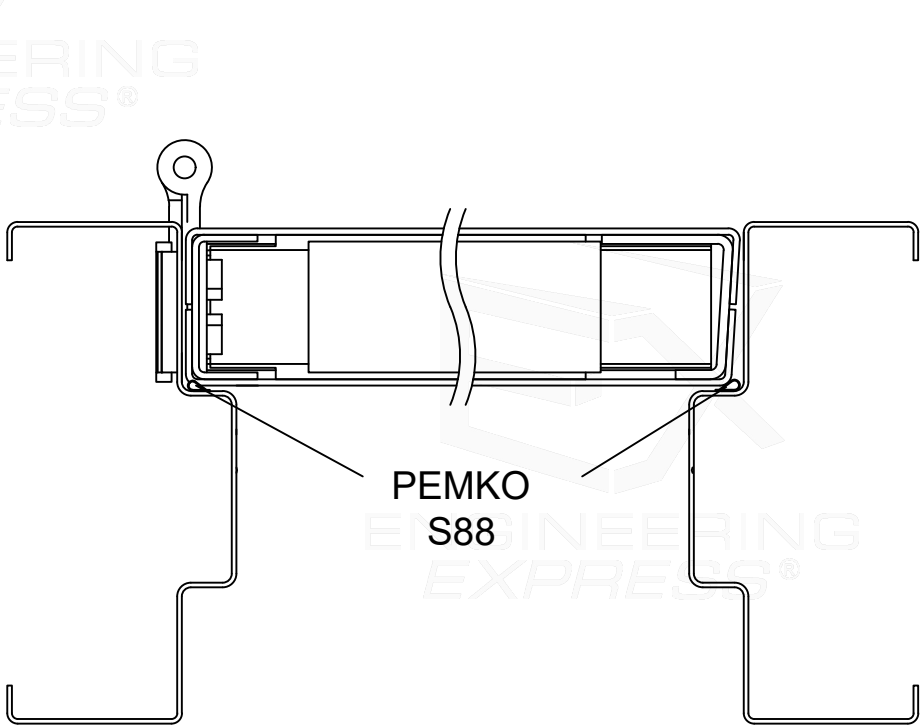
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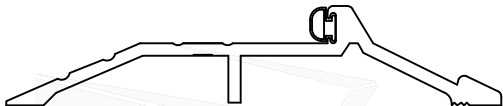
PEMKO
S88



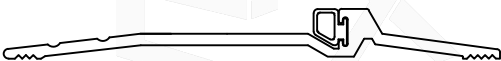
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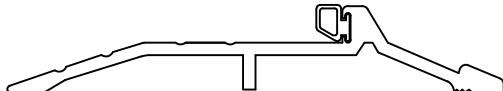
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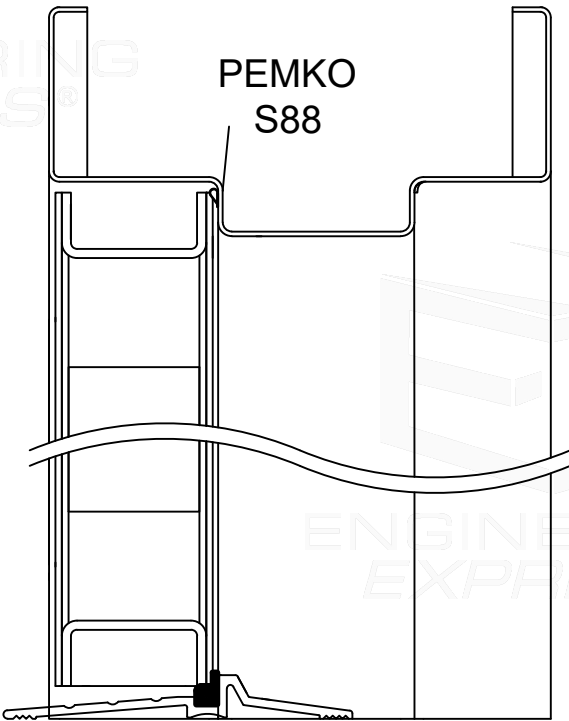
PEMKO 181



PEMKO
2005



PEMKO 177



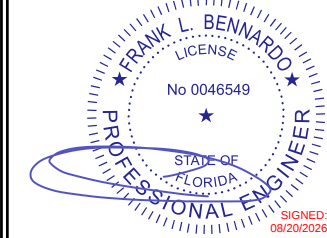
PEMKO
S88

PEMKO
2005

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FRANK BENNARDO, PE
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AUGUST 19, 2026



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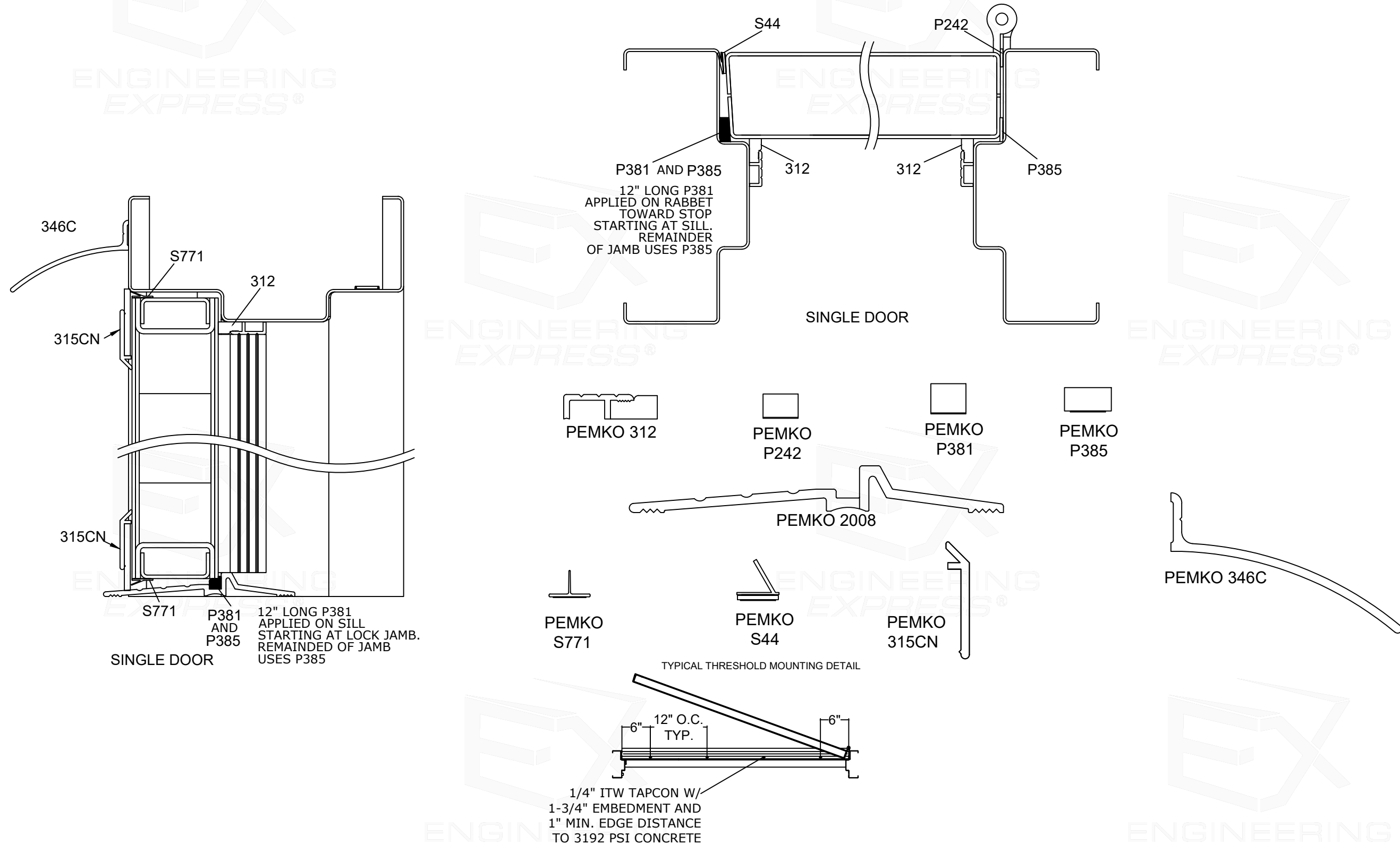
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HARDWARE NOTES

CORBIN RUSSWIN

THE ED5200(S)A RIM EXIT AND THE ED5470(B) X M107 SURFACE VERTICAL ROD MAYBE SUFFIXED BY MER. MAY USE M94 WITH ANY COMBINATION OF THE M61, M92, M93, OR M1 SUFFIXES.

THE ED5200(S)A X M107 RIM EXIT AND THE ED5470(B) X M107 SURFACE VERTICAL ROD MAY INCLUDE 900 SERIES TRIMS 9600, 9700, 9800 SERIES ACCESS CONTROL TRIMS OR THE 9900 SERIES ELECTRIFIED TRIMS.

THE MP9800 (A/B) X M107 SERIES CONCEALED MULTI-POINT LOCK MAY INCLUDE THE OPTIONS: M91, M92, M93, 903, 904, IN, INB, SE.

USE CRFE772A, CRFE708A OR CRWS700AKM HARDWARE MULLION WITH THE ED5200(S)A / ED4200(S)A X M107 RIM EXIT

ON PAIRS OF DOORS, ONE LEAF OF THE PAIR UTILIZING WITH THE ED5470(B) X M107 SURFACE VERTICAL ROD OR MP9800 (A/B) X M107 SERIES CONCEALED MULTI-POINT LOCK MAY BE REPLACED WITH TWO 988CR SURFACE BOLTS. THE LOCAL BUILDING OFFICIAL MUST APPROVE THIS CONFIGURATION OF HARDWARE FOR USE IN A MEANS OF EGRESS.

THE ML2000 SERIES MORTISE LOCKS, SERIES CLX3300 SERIES CYLINDRICAL LOCKS, ED5200(S)A X M107 RIM EXIT, AND ED5470(B) X M107 SURFACE VERTICAL ROD MAY BE PREFIXED IN-IP, IN-IPS, IN-CP, IN-IP-MB, IN-IP-MW, IN-IPS-MB, IN-IPS-MW, IN-CP-MP, AND IN-CP-MW.

THE ML2000 SERIES MORTISE LOCKS, SERIES CLX3300 SERIES CYLINDRICAL LOCKS, ED5200(S)A X M107 RIM EXIT MAY BE PREFIXED PIP1-IPSKM, PWI1-IPSKM, PIP1-CPKM, PWI1-CPKM, PIP1-IPSM, PWI1-IPSM, PIP1-CPM, AND PWI1-CPM.

THE IN 120 ACCESS CONTROL MAY BE USED WITH CLX3300 CYLINDRICAL LOCK OR ML2000 MORTISE LOCK.

HES

THE 1006 SERIES ELECTRIC STRIKE MAYBE USED ON 4'0" X 8'0" AND SMALLER SINGLE OR 8'0" X 8'0" AND SMALLER PAIRS OUT SWINGING DOORS OF 70 PSF OR LESS.

THE 9600 SERIES ELECTRIC STRIKE MAY BE USED WITH THE SARGENT HC8800 SERIES RIM EXIT AT DESIGN PRESSURES OF 70 PSF OR LESS.

THE 9700 SERIES ELECTRIC STRIKE MAY BE USED WITH THE CORBIN RUSSWIN ED5200(S)A AND THE ASSA ABLOY ACCENTRA 7150(F)WS / 7250M(F)WS RIM EXITS AT DESIGN PRESSURES OF 70 PSF OR LESS.

SECURITRON 1500 / 1500E STRIKE MAY BE USED ON 3'0" X 7'0" AND SMALLER SINGLE OUT SWINGING ASSEMBLIES WITH MORTISE LOCKS AND LATCH BOLT ONLY AT DESIGN PRESSURES OF 60 PSF OR LESS.

SECURITRON 1600 / 1600E STRIKE MAY BE USED ON 4'0" X 8'0" AND SMALLER SINGLE OUT SWINGING ASSEMBLIES WITH MORTISE LOCKS WITH LATCH BOLT AND DEAD BOLT OF 70 PSF AND LESS.

SARGENT

THE HC8800 SERIES RIM EXIT, WS 8800 SERIES RIM EXIT, AND WS-8900 SERIES MORTISE EXIT MAYBE PREFIXED 53, 55, 55-56, 56, 57, 58, AWE, B, BT, ET, KP, LK, LU, M1, N1, N2, PA, PK, P1, P2, IPSKM, CPKM, IPSM, CPM, IM, IKM, PRX, S1, S2, S3, IA, IK, IN, TK, TL, TP AND TU.

USE HC980, 12-HC980, HCL980, 12-HCL980 HARDWARE MULLION WITH THE HC8800 SERIES RIM EXIT.

SERIES HT-56- CAN BE USED SAME AS THE 53-56- ON THE 80 SERIES DEVICES. EXCEPTIONS INCLUDE THE FOLLOWING PREFIXES EITHER USED ALONE OR IN COMBINATION: 53-, 55-, 57-, 58-, 59- AND AL. ALL 80 SERIES EMPLOYING HIO TECHNOLOGY AND THE 55 OPTION ARE DESIGNATED HT-55-.

THE MD8600 SERIES CONCEALED VERTICAL ROD EXIT AND 7000 SERIES CONCEALED MULTI-POINT LOCK MAY BE PREFIXED 53, 55, 56, 58, 59, BT & ET.

ON PAIRS OF DOORS, ONE LEAF OF THE PAIR UTILIZING WITH THE MD8600 SERIES CONCEALED VERTICAL ROD EXIT, 7000 CONCEALED MULTI-POINT LOCK OR HC4-8700 / HC-8700 SURFACE VERTICAL ROD MAY BE REPLACED WITH TWO 988CR SURFACE BOLTS. THE LOCAL BUILDING OFFICIAL MUST APPROVE THIS CONFIGURATION OF HARDWARE FOR USE IN A MEANS OF EGRESS.

BUTT HINGES

- 2 HINGES ARE REQUIRED FOR DOORS UP TO AND INCLUDING 60 INCHES IN HEIGHT
- 3 HINGES ARE REQUIRED FOR DOORS OVER 60 INCHES IN HEIGHT AND UP TO AND INCLUDING 90" IN HEIGHT
- 4 HINGES ARE REQUIRED FOR DOORS OVER 90 INCHES IN HEIGHT AND UP TO AND INCLUDING 96" IN HEIGHT

ADDITIONAL HINGES BEYOND THOSE REQUIRED MAY BE USED.

ASSA ABLOY ACCENTRA

7150(F)WS / 7250M(F)WS RIM EXIT AND 7170(F)WS SURFACE VERTICAL ROD MAY BE SUFFIXED WITH ANY COMBINATION OF A, B, O, OR S. THESE DEVICES MAY BE PREFIXED BY SYM AND CAN INCLUDE 600F SERIES TRIMS.

USE M200FWS OR KRM200FWS MULLION WITH THE 7150(F)WS / 7250M(F)WS RIM EXIT.

ON PAIRS OF DOORS, ONE LEAF OF THE PAIR UTILIZING WITH THE 7170(F)WS SURFACE VERTICAL ROD MAY BE REPLACED WITH TWO 988CR SURFACE BOLTS. THE LOCAL BUILDING OFFICIAL MUST APPROVE THIS CONFIGURATION OF HARDWARE FOR USE IN A MEANS OF EGRESS

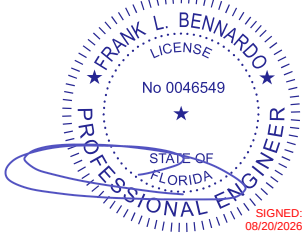
NEXTOUCH ACCESS CONTROL MAY BE USED ON SINGLE 3'0" X 7'0" ASSEMBLIES WITH 4700LN CYLINDRICAL LOCK AT DESIGN PRESSURES OF 60 PSF OR LESS .

SECURITRON

THE MUNL MAY BE USED ON 60 PSF RATED SINGLE 3'0" X 7'0" ASSEMBLIES WITH A MORTISE CORBIN RUSSWIN ML2000, SARGENT 7800/8200/R8200, OR ASSA ABLOY ACCENTRA 8800 MORTISE LOCK. THE UNL MAY BE USED ON 60 PSF RATED SINGLE 3'0" X 7'0" ASSEMBLIES WITH A CORBIN RUSSWIN CL3100 / CLX3300 / CL3800, SARGENT 6500 / 7 /10, OR ASSA ABLOY ACCENTRA 5300LN / 5400CK / 5400LN CYLINDRICAL LOCKS.

THE HARDWARE MODELS BELOW MAY ALSO BE USED FOR THE SIZES AND DESIGN PRESSURES INDICATED. CONCEALED VERTICAL RODS AND SURFACE VERTICAL RODS MAY BE USED IN A PAIRED CONFIGURATION. RIM EXITS MAY BE USED IN PAIRED CONFIGURATION WITH A HURRICANE RATED MULLION					
DESIGN PRESSURE	SIZE	HARDWARE TYPE	MIN, GAUGE	CORBIN RUSSWIN	SARGENT
60	3'-0" x 7'-0"	MORTISE EXIT	18	PED5600 M107 PED5600 A M107*	WS-PE8900 WS-12-PE8900*
60	3'-0" x 7'-0"	RIM EXIT	18	PED5200 HC PED5200 A HC* PED5200 M107 PED5200 A M107*	HC-PE8800 12-HC-PE8800* WS-PE8800 WS-12-PE8800*
60	3'-0" x 8'-0" SINGLE 6'-0" x 8'-0" PAIR	CONCEALED VERTICAL ROD	16	PED5800 MD 107 PED5800 MD HC	HC-MD-PE8600 WS-MD-PE8600
60	3'-0" x 8'-0" SINGLE 6'-0" x 8'-0" PAIR	RIM EXIT	16	PED5200 HC PED5200 A HC*	HC-PE8800 12-HC-PE8800*
60	3'-0" x 8'-0" SINGLE 6'-0" x 8'-0" PAIR	SURFACE VERTICAL ROD	16	PED5400 HC	HC-PE8700
70	4'-0" x 8'-0" SINGLE 8'-0" x 8'-0" PAIR	CONCEALED VERTICAL ROD	16	PED5800 MD 107 PED5800 MD HC	HC-MD-PE8600 WS-ME-PE860
70	4'-0" x 8'-0" SINGLE 8'-0" x 8'-0" PAIR	RIM EXIT	16	PED5200 HC PED5200A HC*	HC-PE8800
65	4'-0" x 8'-0" SINGLE 8'-0" x 8'-0" PAIR	SURFACE VERTICAL ROD	16	PED5400 HC	HC-PE8700
150	4'-0" x 8'-0" SINGLE 8'-0" x 8'-0" PAIR	SURFACE VERTICAL ROD	14	PED5400 HC4 PED5400 A HC4*	HC4-8700 12-HC4-PE8700*
*INDICATED A FIRE RATED EXIT HARDWARE MAY BE USED ON A SINGLE DOOR					

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