

CURRIES GLAZED SINGLE DOORS

PRODUCT MEETS REQUIREMENTS OF THE HIGH VELOCITY HURRICANE ZONE.
LARGE MISSILE IMPACT (LMI) - LEVEL "D"

INSTRUCTIONS FOR USING THIS APPROVAL

STEP 1: USE THE DOOR ELEVATIONS PROVIDED ON PAGE 2 THROUGH 8 TO DETERMINE THE APPLICABLE ASSEMBLY NUMBER

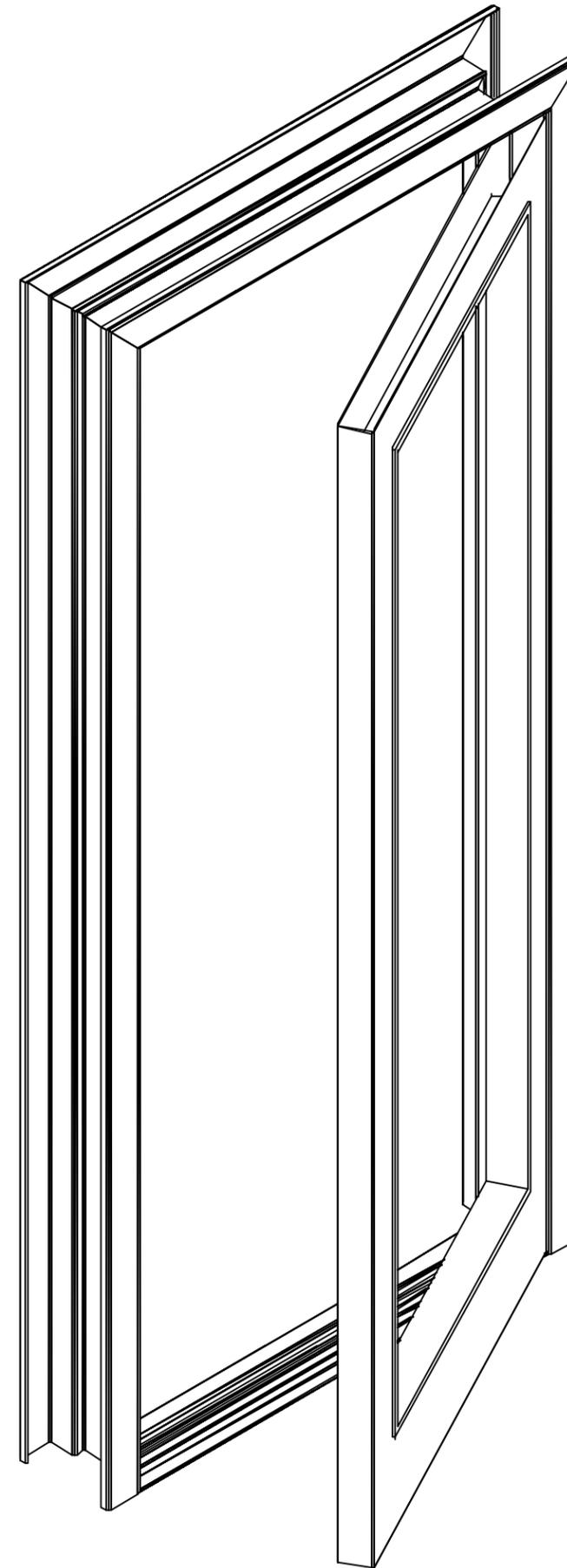
STEP 2: MOVE TO THE CHART BELOW THE DOOR ELEVATIONS, ALSO ON PAGE 2 THROUGH 8, AND LOCATE YOUR ASSEMBLY NUMBER. BY SCANNING HORIZONTALLY THROUGH THE SAME ROW OF YOUR ASSEMBLY NUMBER, YOU WILL BE ABLE TO DETERMINE THE APPROVED DOOR SERIES, MIN DOOR THICKNESS, MAX DESIGN PRESSURE, MAX DOOR OPENINGS, SWINGING 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



CURRIES

ASSA ABLOY

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885



FL#16353.4



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CURRIES
DIVISION OF ASSA ABLOY DOOR GROUP, INC.
1502 12TH STREET NW
MASON CITY, IA 50401
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMI)
FBC SEVENTH EDITION (2020 FLORIDA PRODUCT APPROVALS)

| REMARKS | DRWN | CHKD | DATE |
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| INIT ISSUE (12-CJL-03g-01) | KL | FLB | 06/28/13 |
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SHEET INDEX

| # SHEET | DESCRIPTION |
|---------|--|
| 1 | COVER SHEET |
| 2-8 | ASSEMBLY OPTIONS |
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| 10-13 | GLAZING DETAILS |
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| 19 | MANUFACTURERS AND ENGINEERS NOTES |
| 19 | TOTAL |

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SPECIFIC JOB ORDERING & MORE
INFORMATION ABOUT THIS PRODUCT
& RELATED SERVICES



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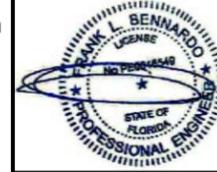
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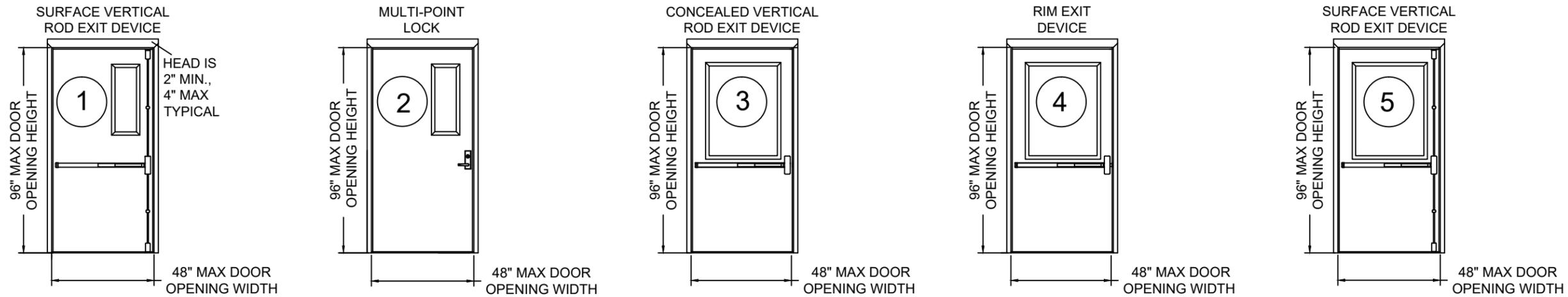
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| ASSEMBLY 1 | |
|--|--|
| Design Pressure Where Water Infiltration Is NOT Required | Design Pressure Where Water Infiltration IS Required |
| +/-150 PSF | +/-50 PSF |

| 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 |

| 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 Sargent | FE6600 FM7300 |
| 3 | 707, 727, 747, 777, 777-E 847 ^{b,c} | 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} | 18 | 70 | 70 | 48 | 96 | 32 | 42 | 1344 | Out Swing | Rim Exit Device | Corbin Russwin Sargent Yale | ED5200S(A) x M107 HC8800, 12-HC8800 7150(F)WS/7250M(F)WS |
| 5 | 707, 727, 747, 777, 777-E, 847 ^{b,c} | 18 | 70 | 70 | 48 | 96 | 32 | 42 | 1344 | Out Swing | Surface Vertical Rod | Corbin Russwin Yale | ED5470(B) x M107 7170(F)WS |

a - Glazing may be Vetrotech Keralite Ultra FR HI;
b - Glazing may be Glasslam Safety Plus II;
c - Glazing may be 1/4" thick polycarbonate, Height limited to 42"
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 steel hinges or any FBC approved 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 preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875", and Securitron EPT, EPTL, CEPT and SEPT 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
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMI)
FBC SEVENTH EDITION (2020 FLORIDA PRODUCT APPROVALS)

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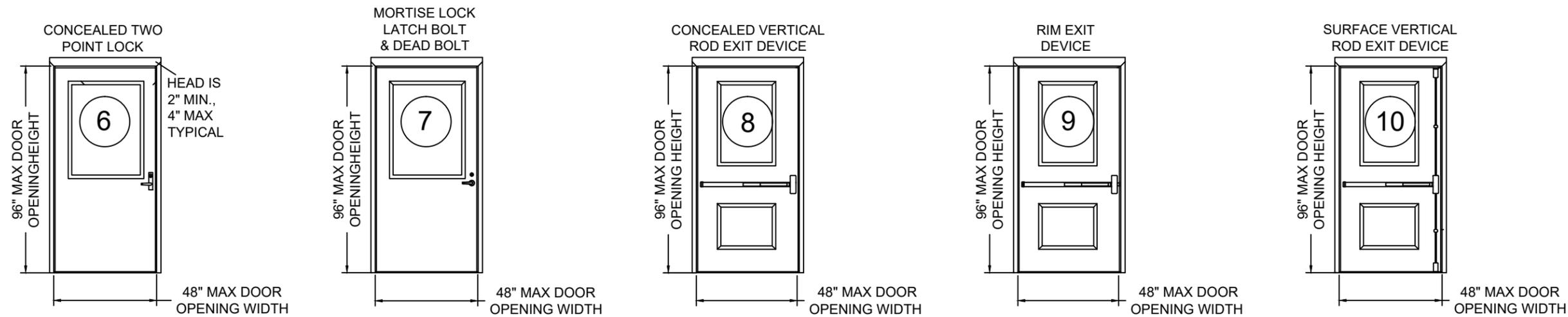


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| ASSEMBLY 6 | |
|--|--|
| Design Pressure Where Water Infiltration Is NOT Required | Design Pressure Where Water Infiltration IS Required |
| +/-70 PSF | +/-50 PSF |

| ASSEMBLY 7 | |
|--|--|
| Design Pressure Where Water Infiltration Is NOT Required | Design Pressure Where Water Infiltration IS Required |
| +/-70 PSF | +/-50 PSF |

| ASSEMBLY 8 | |
|--|--|
| Design Pressure Where Water Infiltration Is NOT Required | Design Pressure Where Water Infiltration IS Required |
| +/-70 PSF | +/-50 PSF |

| ASSEMBLY 9 | |
|--|--|
| Design Pressure Where Water Infiltration Is NOT Required | Design Pressure Where Water Infiltration IS Required |
| +/-70 PSF | +/-50 PSF |

| ASSEMBLY 10 | |
|--|--|
| 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 |
| 6 | 707, 727, 747, 777, 777-E, 847 ^{b,c} | 16 | 70 | 70 | 48 | 96 | 32 | 42 | 1344 | Out Swing | Concealed Two Point Lock | Sargent | WS-12-7000, HC-12-7000 |
| 7 | 707, 727, 747, 777, 777-E, 847 ^{b,c} | 16 | 70 | 70 | 48 | 96 | 32 | 42 | 1344 | Out Swing or In Swing* | Mortise Lock Latch Bolt & Dead Bolt | Corbin Russwin | MP9800 (A/B) x M107 |
| | | | | | | | | | | | | Sargent | 7800, 8200, R8200 |
| | | | | | | | | | | | | Yale | 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 |
| | | | | | | | | | | | | Yale | 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 |
| | | | | | | | | | | | | Yale | 7170(F)WS |
| Hinges** | | | 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 Butt: McKinney 4-1/2" x 4-1/2" 0.134" thick steel hinges or any FBC approved 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 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 preparations for door position switches, Door position switches that fit in a cutout measuring 1.25" x 4.875", and Securitron EPT, EPTL, CEPT and SEPT 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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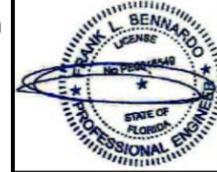
CURRIES PAIRS OF GLAZED DOORS ADDITIONAL INFORMATION

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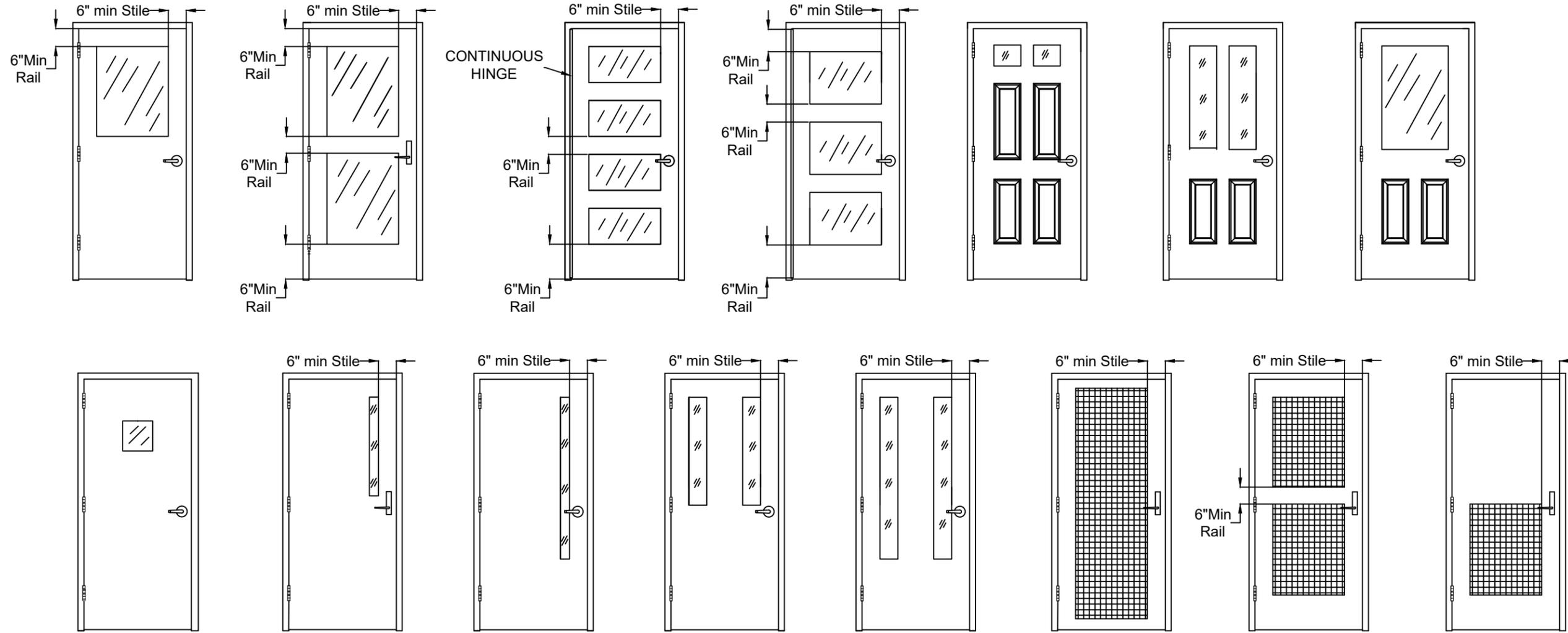
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OPTIONAL ELEVATIONS



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EMBOSSSED PANEL DOORS LIMITED TO 18 GA STEEL

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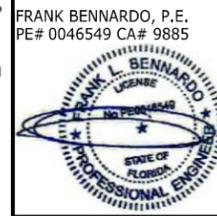
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CURRIES GLAZED DOORS INFORMATION FOR SINGLE DOORS OR PAIRS OF DOORS

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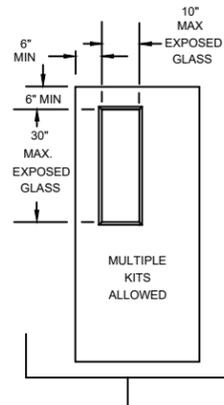
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GLAZING OPTION
VETROTECH
KERALITE ULTRA IGU HI

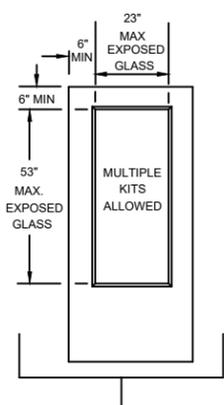


MAX DESIGN PRESSURE +/- 150 PSF

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

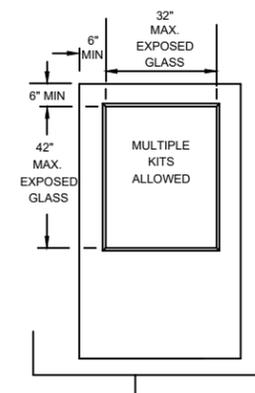


MAX DESIGN PRESSURE +/- 70 PSF

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

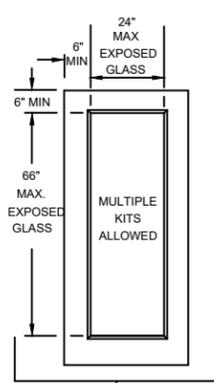


MAX DESIGN PRESSURE +/- 70 PSF

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

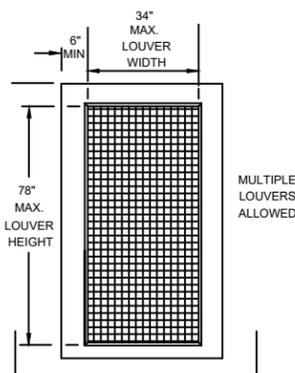


MAX DESIGN PRESSURE +/- 60 PSF

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

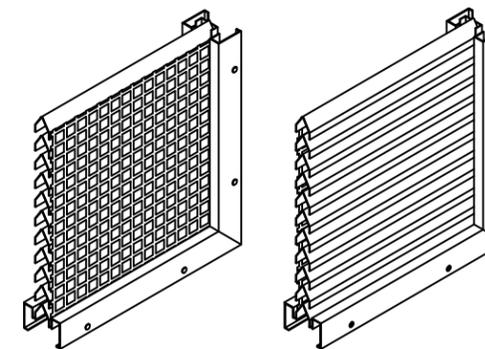


MAX DESIGN PRESSURE +/- 70 PSF

PEMCO 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.

ROCKWOOD LV-WS LOUVER



SECURITY GRILLE

EXTERIOR

INTERIOR

18 GA. MIN. SURROUND CHANNEL



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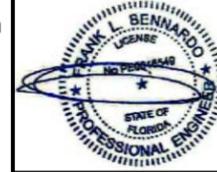
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CURRIES GLAZED DOORS - 1/4" POLYCARBONATE INSTALLATION INSTRUCTIONS

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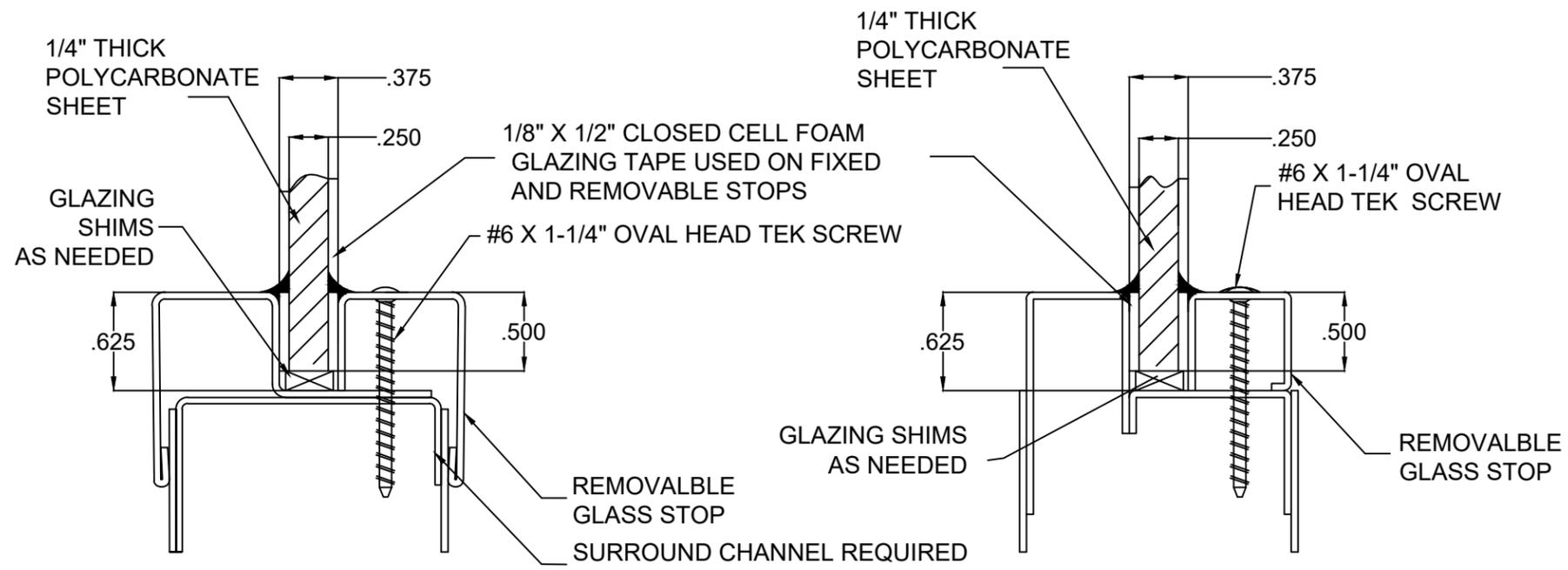
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GLAZING INSTRUCTIONS

- 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.

CURRIES
DIVISION OF ASSA ABLOY DOOR GROUP, INC.
1502 12TH STREET NW
MASON CITY, IA 50401
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT)
FBC SEVENTH EDITION (2020 FLORIDA PRODUCT APPROVALS)

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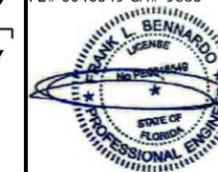
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CURRIES GLAZED DOORS VETROTECH KERALITE ULTRA HI INSTALLATION INSTRUCTIONS

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.

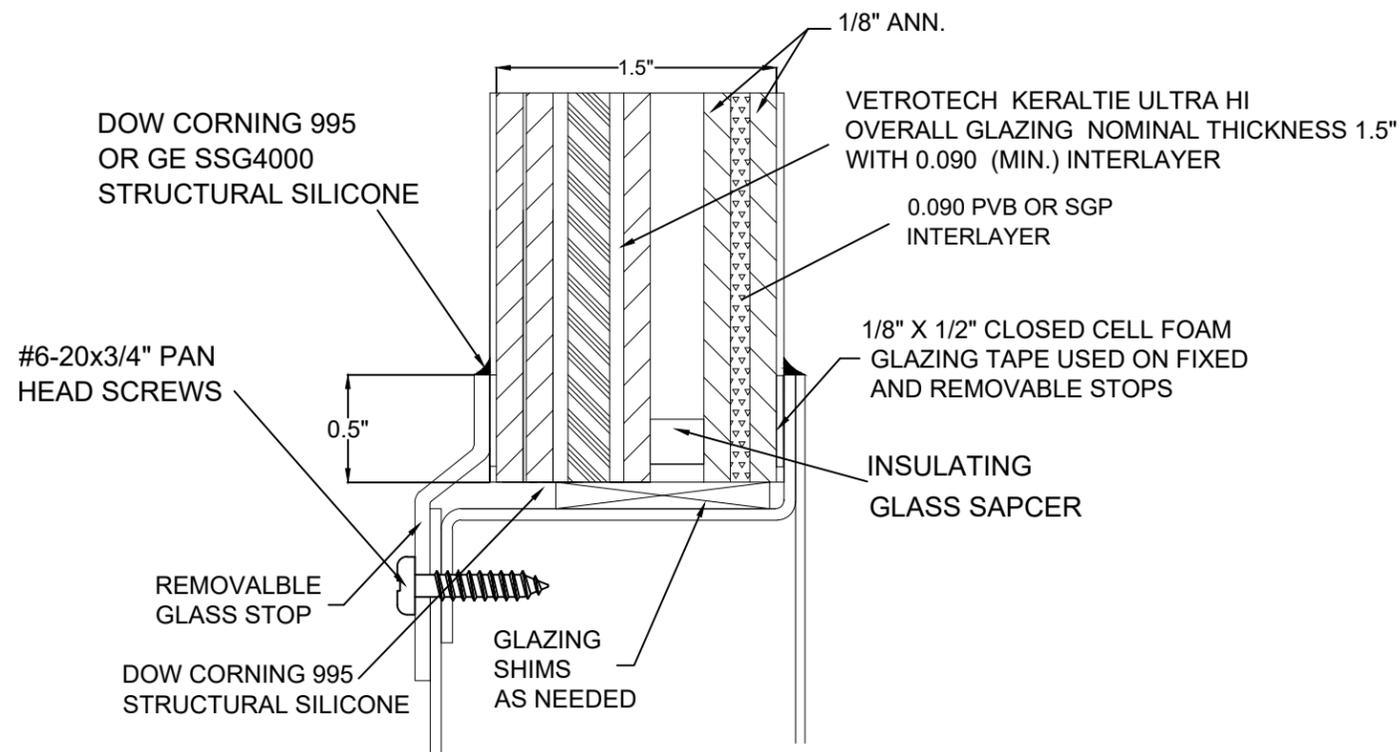
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ASSA ABLOY

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885



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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.

CURRIES

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

COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT)

FBC SEVENTH EDITION (2020 FLORIDA PRODUCT APPROVALS)

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CURRIES FRAME ANCHOR INFORMATION

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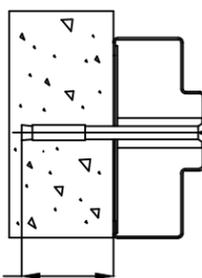
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EXISTING MASONRY OR POURED CONCRETE, 3000 psi MIN.
WELDED PIPE SPACER OR EWA ANCHOR WITH 3/8" EXPANSION ANCHOR BOLTS USING 3/8" GRADE 5 BOLT
MINIMUM EDGE DISTANCE = 4.0"
MAXIMUM SHIM THICKNESS = 0.25"

1/4" MAX. THICK A-36 STEEL SHIMS WELDED TO STRUCTURAL BUILDING MEMBER WITH FILLET WELDS MEASURING 2" LONG AND SIZED AS FOLLOWS USING E6018 ELECTRODES. FILLET WELD SIZE SAME AS SHIM THICKNESS FOR 0.053" TO 0.125" SHIM THICKNESS. WELD SIZE 1/8" FOR > 0.125" TO 1/4" SHIM THICKNESS.

MAXIMUM SHIM THICKNESS 0.25
CMU BLOCK AND THROAT OF FRAME FILLED WITH 3000 PSI MORTAR

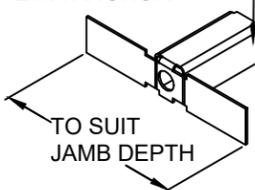
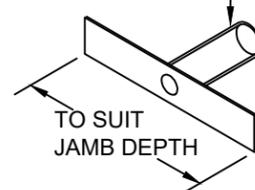
HILTI KWIK BOLT 3 OR POWERS LOK-BOLT



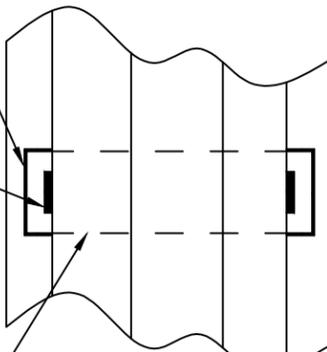
1.625" MIN.

16 GA (0.053" MIN) PIPE SPACER ANCHOR

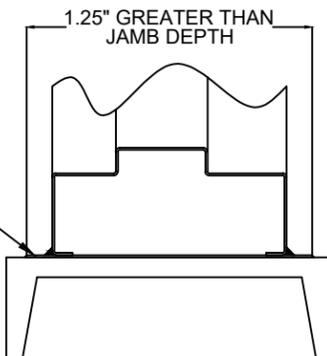
16 GA (0.053" MIN) EWA ANCHOR



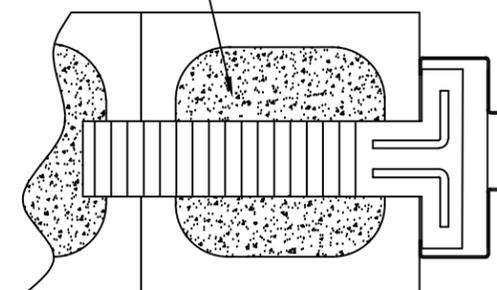
STEEL SHIMS WELDED TO BUILDING STRUCTURE
WELD HOLLOW METAL FRAME TO SHIM WITH 3/16" WELD, 1" LONG BOTH SIDES OF FRAME



2" X 7" STEEL SHIM PLATE(S), OR TO SUIT FRAME JAMB DEPTH



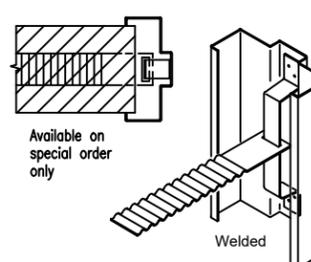
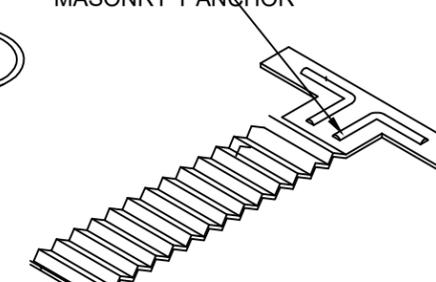
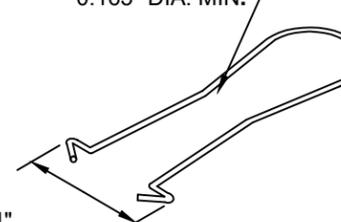
MAXIMUM SHIM SPACE 1/4"



MASONRY WIRE ANCHOR 0.165" DIA. MIN.

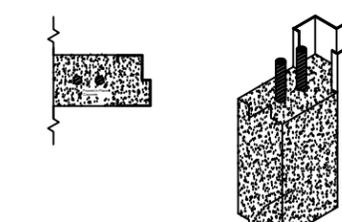
16 GA (0.053" MIN) MASONRY T ANCHOR

OPERATING RANGE 3" - 8 3/4"



Available on special order only

YOKE AND STRAP MASONRY ANCHOR



CAST IN PLACE FRAME

| Expansion Shell Anchor Requirements for Single Frame | | | |
|--|--------------------------------|----------------------|--------------------------|
| Opening Height (inches) | Max. Distance From End of Jamb | Min. Anchor Quantity | Maximum Spacing (inches) |
| Up to 84" | 12 | 4 | 19 |
| 90 | 12 | 4 | 19 |
| 96 | 12 | 4 | 19 |

| Masonry Strap, Masonry T, masonry Wire Anchor and Welded to Building Structure Anchor Requirements | | | |
|--|--------------------------------|----------------------|--------------------------|
| Opening Height (inches) | Max. Distance From End of Jamb | Min. Anchor Quantity | Maximum Spacing (inches) |
| Up to 84" | 12 | 4 | 24 |
| 90 | 12 | 4 | 24 |
| 96 | 12 | 4 | 24 |

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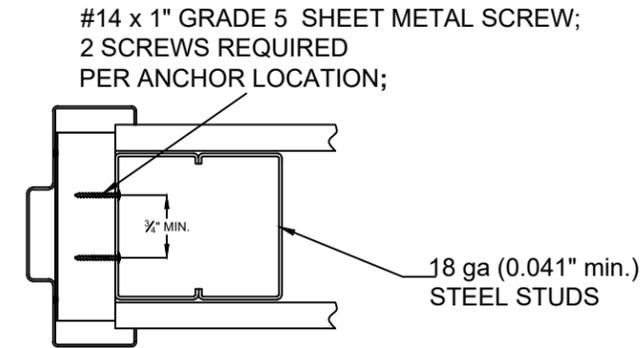
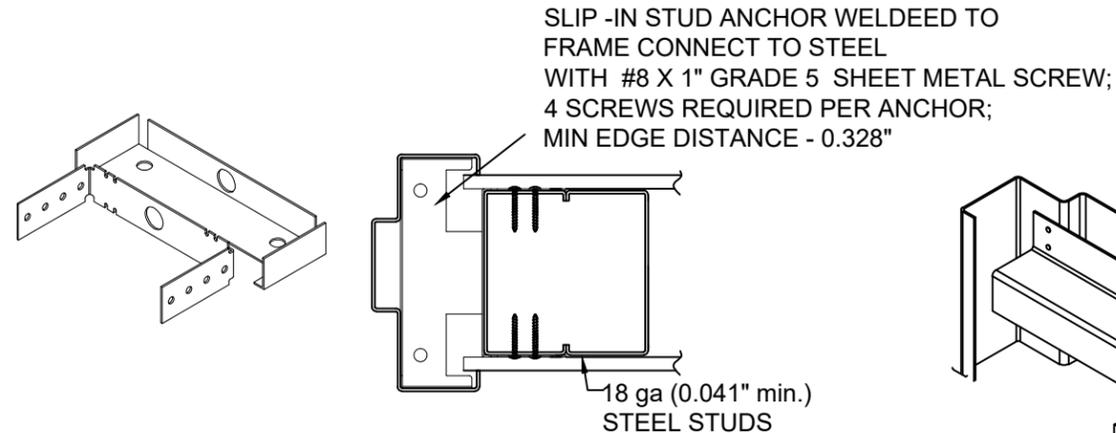
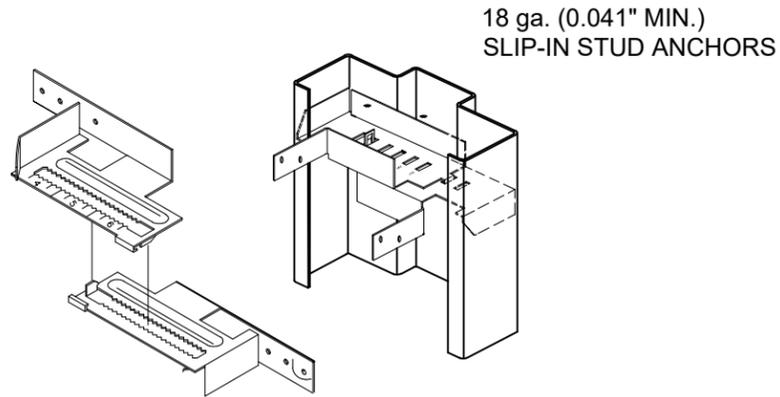
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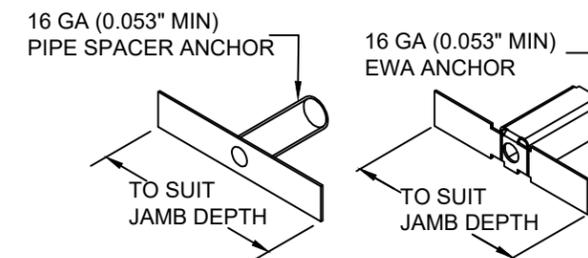
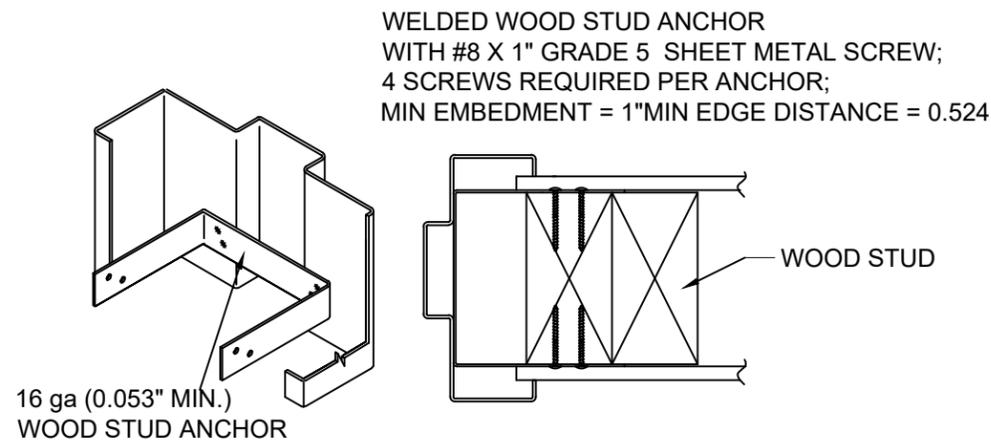
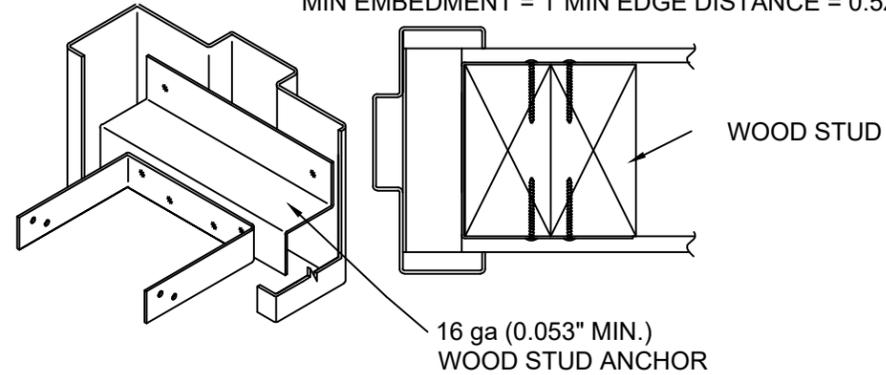


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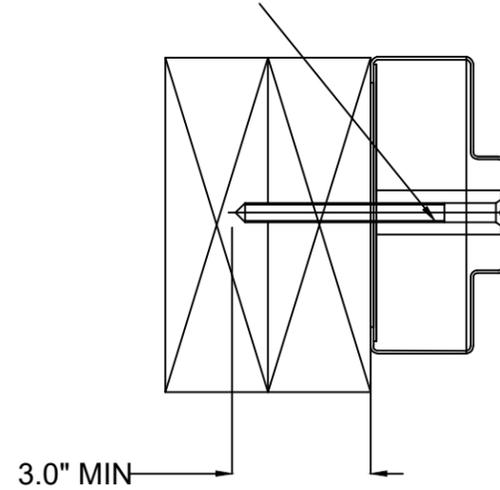
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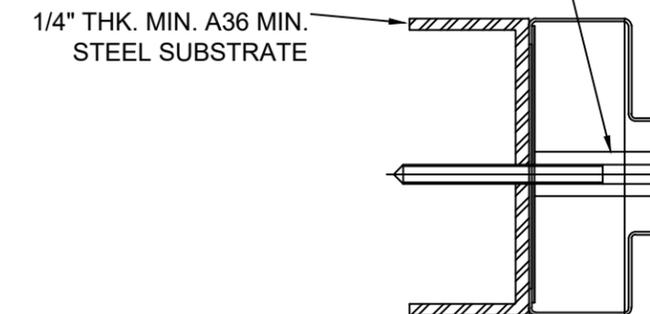
WELDED WOOD STUD ANCHOR WITH #8 X 1" GRADE 5 SHEET METAL SCREW; 4 SCREWS REQUIRED PER ANCHOR; MIN EMBEDMENT = 1" MIN EDGE DISTANCE = 0.524"



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



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"



| Stud Anchor Requirements for Single Frame Jamb | | | | | | |
|--|--------------------------------|----------------------|--------------------------|--------------------------------|----------------------|--------------------------|
| Opening Height (inches) | Up to an including 70 psf | | | 100 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 88" | 6 | 5 | 21 | 6 | 5 | 21 |
| 90" | 6 | 5 | 21 | 6 | --- | --- |
| 92"-96" | 6 | 6 | 21 | 6 | --- | --- |

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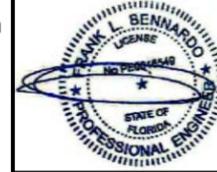
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PEMKO WEATHERSTRIP USED ON CURRIES DOORS AND FRAMES WHERE WATER INFILTRATION IS NOT REQUIRED.

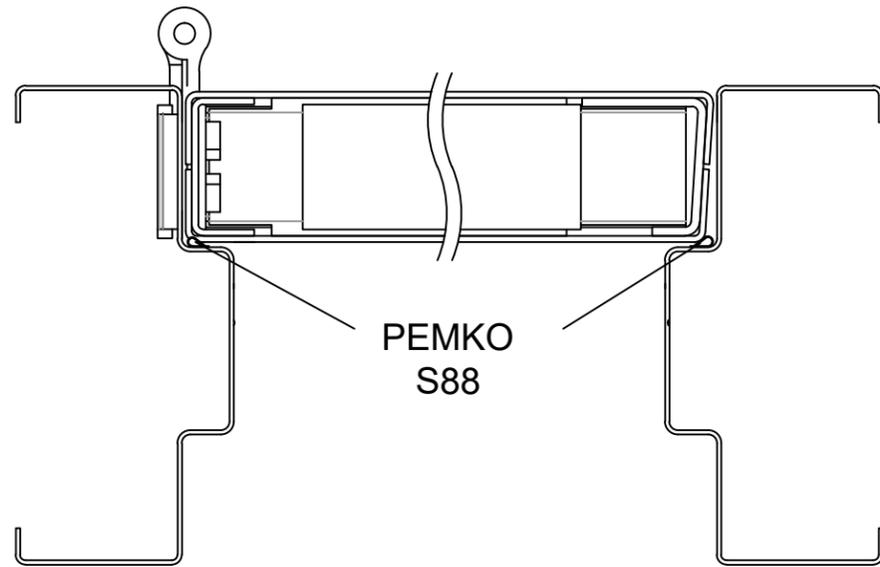
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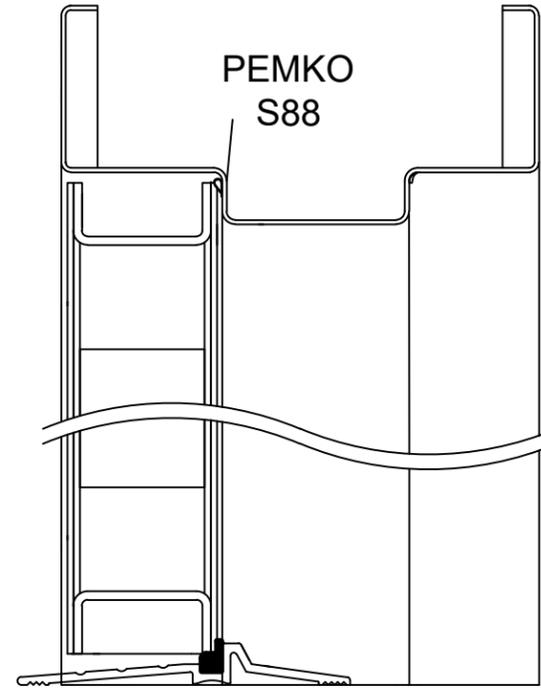


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PEMKO
S88



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S88

PEMKO
2005



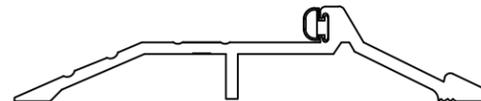
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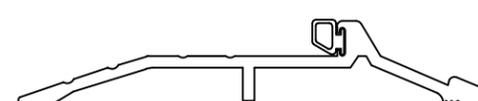
PEMKO
303



PEMKO
2005



PEMKO 181



PEMKO 177

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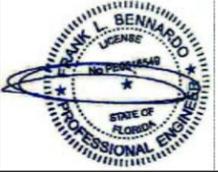
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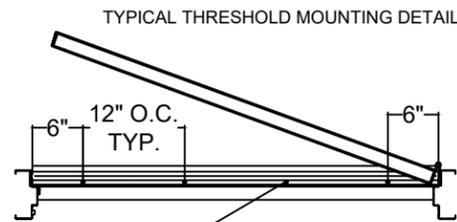
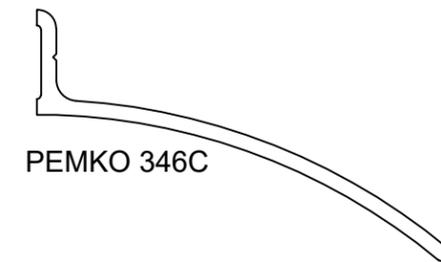
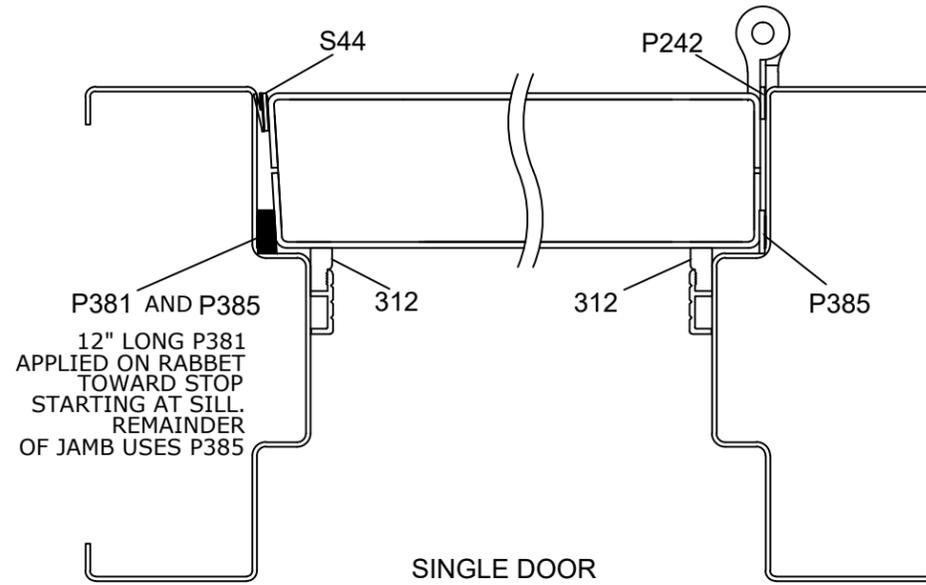
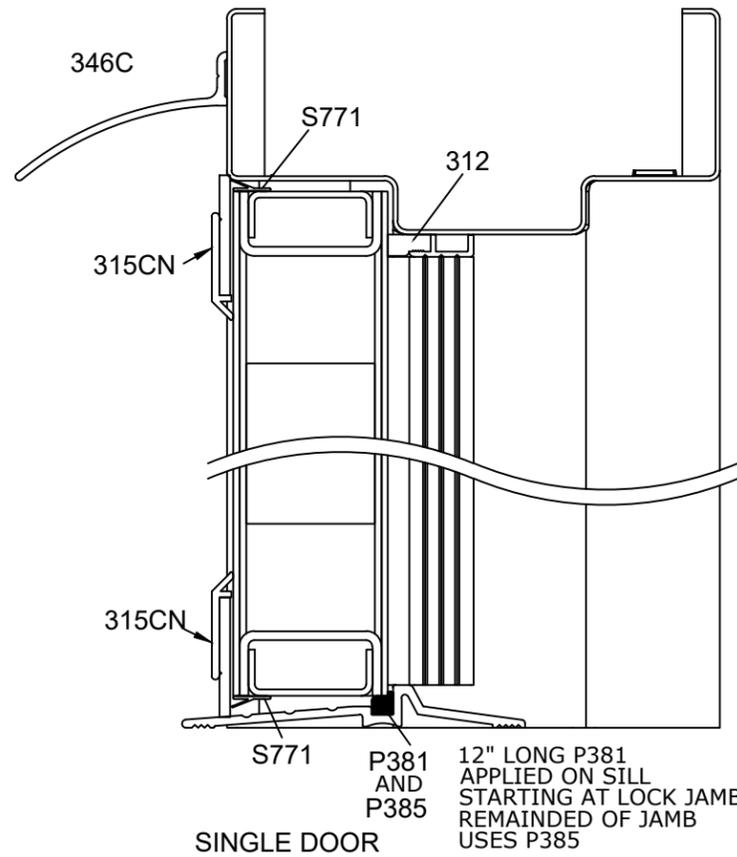


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1/4" ITW TAPCON W/
1-3/4" EMBEDMENT AND
1" MIN. EDGE DISTANCE
TO 3192 PSI CONCRETE

CURRIES
DIVISION OF ASSA ABLOY DOOR GROUP, INC.
1502 12TH STREET NW
MASON CITY, IA 50401
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMT)
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HARDWARE NOTES

Corbin Russwin

The ED5200(S)A / ED4200(S)A x M107 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, Access 600, IN, INB, SE.

Use FE707A, FE708A, WS707AKM, or WS708AKM 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 CL3300 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 CL3300 Series Cylindrical Locks, ED5200(S)A x M107 Rim Exit may be prefixed PIP1-IPSKM, PW11-IPSKM, PIP1-CPKM, PW11-CPKM, PIP1-IPSM, PW11-IPSM, PIP1-CPM, and PW11-CPM.

May also use the ML20100 and ML20200 mortise locks.

The SELP10 and IN 120 Access Control may be used with CL3300 Cylindrical Lock or ML2000 Mortise Lock.

HES

The 1006 Series Electric Strike maybe used on 4'0" x 8'0" and smaller single 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 Yale 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, H1, H2, KP, LK, LU, M1, N1, N2, PA, PK, PG, 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, 57, 58, 59, BT, ET, H1, H2 and TL.

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.

The 10 Line / 10G77 Cylindrical Locks and 8200 / R8200 mortise Locks may be prefixed AWE, B, PG, P1, P2, IPSKM, CPKM, IPSM, CPM, IM, IKM, PRX, IA, IK, IN, KP, LK, LU, PA, PK, H1, H2, N1, N2, S1, S2, S3, TK, TL, TP and TU.

Yale

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 Yale 8800 mortise lock. The UNL may be used on 60 psf rated single 3'0" x 7'0" assemblies with a Corbin Russwin CL3100 / CL3300 / CL3500 / CL3800, Sargent 6500 / 7 /10, or Yale 5300 / 5300LN / 5400 / 5400LN Cylindrical Locks.

The ICPT Wireless Inductive Power Transfer may be used.

CURRIES

ASSA ABLOY

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885



FL#16353.4



CURRIES
DIVISION OF ASSA ABLOY DOOR GROUP, INC.
1502 12TH STREET NW
MASON CITY, IA 50401
COMMERCIAL STEEL EXTERIOR DOORS
GLAZED SINGLE DOORS (LMI)
FBC SEVENTH EDITION (2020 FLORIDA PRODUCT APPROVALS)

| REMARKS | DRWN | CHKD | DATE | | | | |
|---------------------------|------|------|----------|----|-----|-----|-----|
| | | | | KL | FLB | CSL | FLB |
| INIT ISSUE (12-CU-03g-01) | | | 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 | | | | |

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SCALE: NTS UNLESS NOTED

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