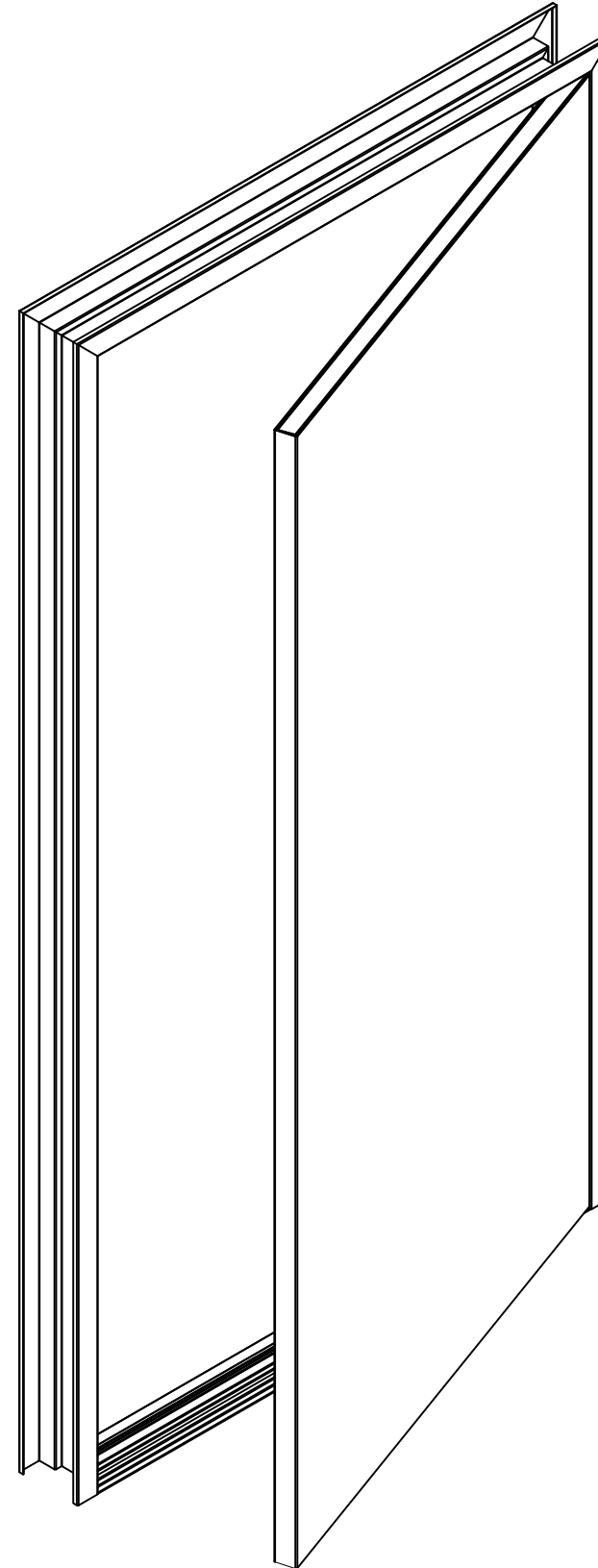


CURRIES FLUSH SINGLE DOORS

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

INSTRUCTIONS FOR USING THIS APPROVAL

- STEP 1:** USE THE DOOR ELEVATIONS PROVIDED ON SHEET 2 TO DETERMINE THE APPLICABLE ASSEMBLY NUMBER
- STEP 2:** MOVE TO THE CHART BELOW THE DOOR ELEVATIONS, ALSO ON SHEET 2, 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 GAUGE, MAX. DESIGN PRESSURE, MAX DOOR OPENING, SWINGING OPTIONS, AND LATCHING HARDWARE FOR PANELS.
- STEP 3:** USE SHEET 3 TO DETERMINE YOUR FRAMING PROFILE AND FRAMING CONSTRUCTION OPTIONS
- STEP 4:** USE THE TABLE(S) ON SHEET 4 TO DETERMINE THE ANCHOR TYPE AND SPACING, BASED ON YOUR PRESSURE AND SUBSTRATE CRITERIA
- STEP 5:** USE THE DETAILS PROVIDED ON SHEET 5 AND THE ADDITIONAL WEATHERSTRIPPING NOTES ON SHEET 6 TO DETERMINE YOUR WEATHERSTRIPPING OPTIONS



SHEET INDEX

SHEET #	DESCRIPTION
1	COVER SHEET
2	ASSEMBLY OPTIONS
3	DOOR FRAME OPTIONS
4	DOOR FRAME ANCHORING INFORMATION
5	WATER INFILTRATION DOOR FRAME WEATHER STRIPPING INFORMATION
6	MANUFACTURERS' NOTES

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Curries
Division of ASSA ABLOY Door Group, Inc.
1502 12th NE
Mason City, Iowa 50401

COMMERCIAL STEEL EXTERIOR DOOR ASSEMBLIES
FLUSH SINGLE DOORS
Current Adopted Edition of FBC
FLORIDA PRODUCT APPROVAL # 32087.2

REV	DESCRIPTION	DRWN	CHKD	DATE
-	ORIGINAL ISSUE	Rattay	Rattay	03/20/20
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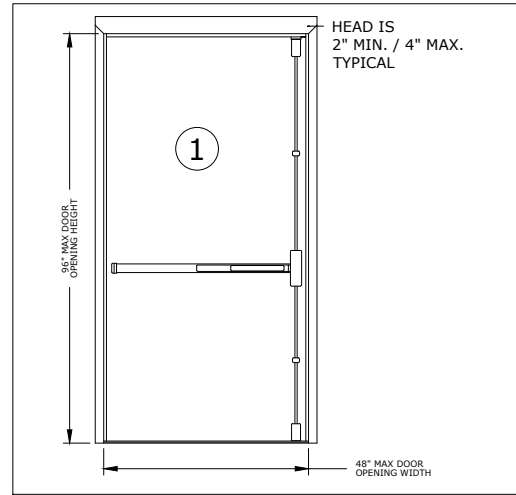
SCALE: NTS UNLESS NOTED
DWG #: RD1230
SHEET: 1 OF 6

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CURRIES FLUSH 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 80 FEET PER SECOND OR 895 FT-LBS. (MISSILE LEVEL E)
 PRODUCT MEETS REQUIREMENTS OF THE HIGH VELOCITY HURRICANE ZONE.

SURFACE VERTICAL ROD EXIT DEVICE



ASSEMBLY 1	
Design Pressure Where Water Infiltration is NOT Required	Design Pressure Where Water Infiltration is IS Required
±150 PSF	±50 PSF

Assembly	Door Series	Minimum Door Gauge	Maximum Design Pressure (psf)		Maximum Door Opening (inches)		Door Swing	Latching Hardware Description		
			Positive	Negative	Width	Height		Type	Brand	Model
1	707, 747, 847	14	150	150	48	96	Out-Swing	Surface Vertical Rod	Sargent	HC4-8700 Series
Hinges	Butt	Minimum 4-1/2" x 4-1/2" x 0.134" minimum thick steel or stainless steel hinges; any FBC approved hinges; any SDI member hinge locations; Electrolynx or QC concealed plug connector is optional								
	Continuous	Markar FM300, FM3500 continuous stainless steel; Pemko FMSLFHD, FMSLIHD continuous aluminum; any FBC approved continuous hinge								
	Pivot	Any FBC approved pivot hinge								
Auxiliary Hardware		Door Position Switch (DPS): Securitron DPS-M or any FBC approved DPS having maximum 1" diameter preparation or fits in a cutout measuring a maximum 1.25" x 4.875"; Electric Power Transfer (EPT): Securitron CEPT, EPT, EPTL, ICPT, SEPT or any FBC approved EPT; Magnetic Lock (maglock): any FBC approved magnetic lock (surface mounted or shear) in addition to the hardware listed above; Viewers: any with 1" maximum hole preparation								

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 Mason City, Iowa 50401

COMMERCIAL STEEL EXTERIOR DOOR ASSEMBLIES
 FLUSH SINGLE DOORS
 Current Adopted Edition of FBC
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SCALE: NTS UNLESS NOTED
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 SHEET: 2 OF 6

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CURRIES FLUSH SINGLE DOORS

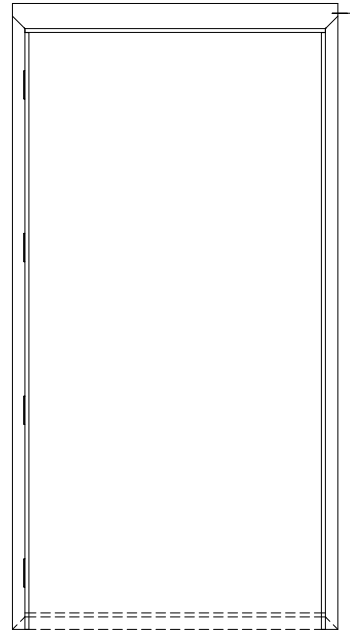
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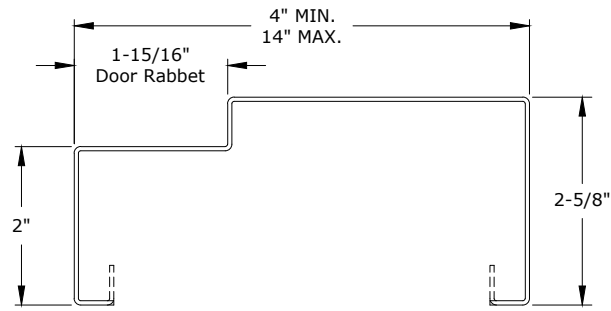
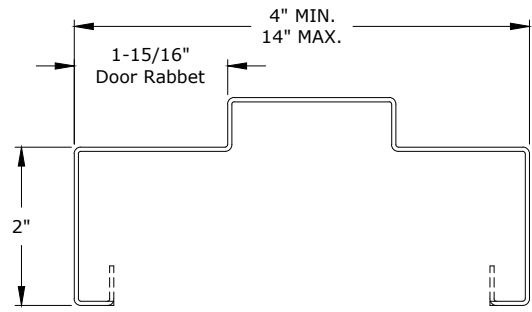
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HEAD FACE
2" MIN. / 4" MAX.
 JAMB FACE
SEE PROFILES

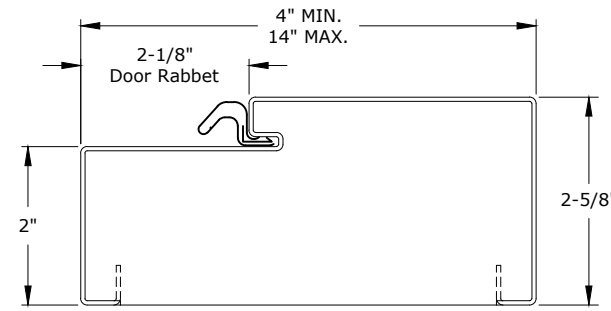
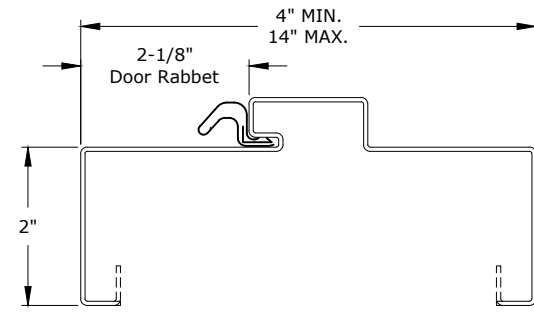


4080 ± 150 PSF MAX. DESIGN PRESSURE
 4" MIN. / 14" MAX. DEPTH
 KD CORNER 16 GA. MIN. / 14 GA. MAX.
 WELDED CORNER 16 GA. MIN. / 12 GA. MAX.
 FOUR SIDED DOOR FRAME WITH WELDED CORNERS ALSO PERMITTED

FRAME PROFILES

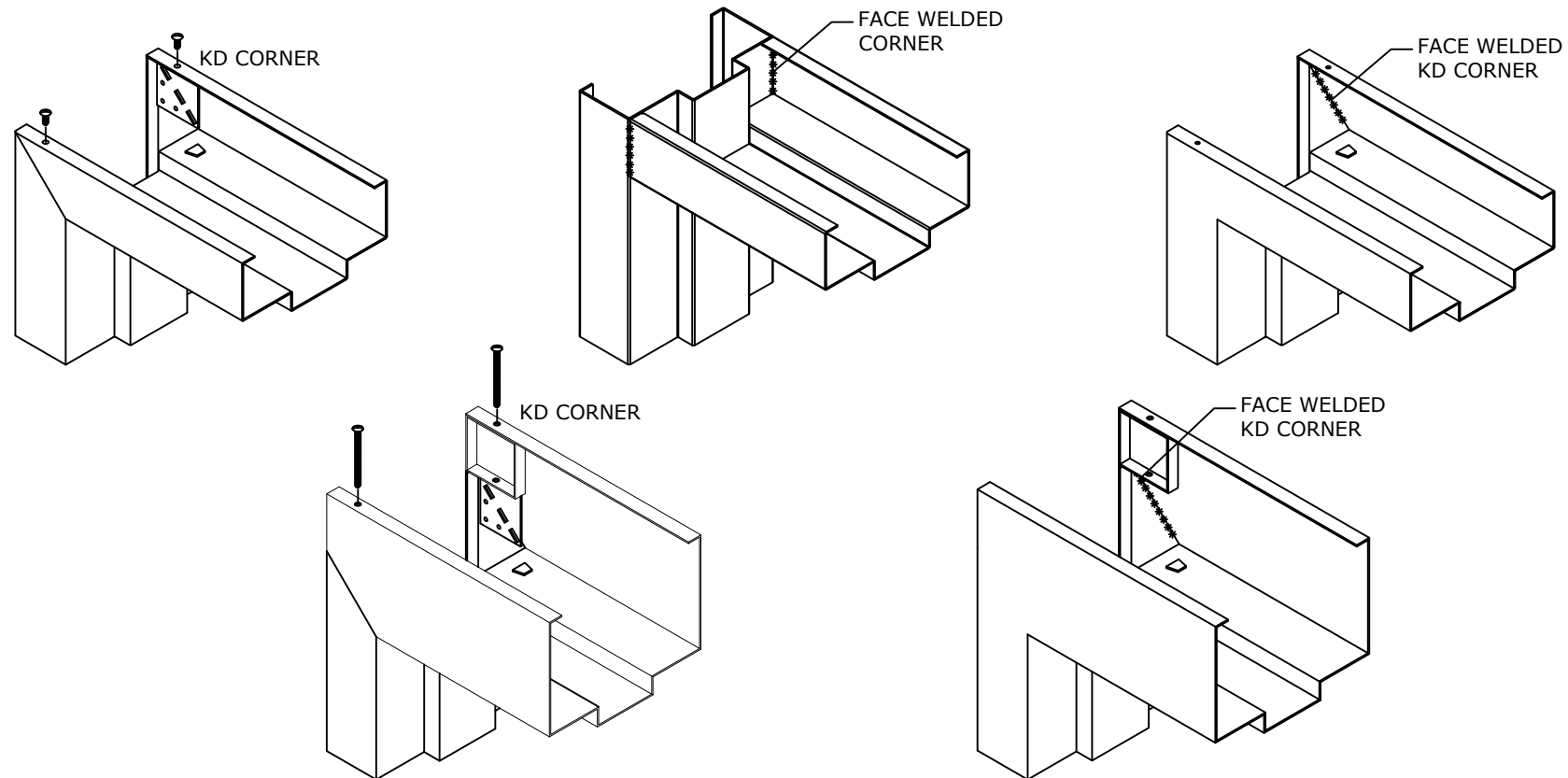


CONVENTIONAL PROFILE



KERF PROFILE

FRAME CONSTRUCTION OPTIONS



REV	DESCRIPTION	DRWN	CHKD	DATE
-	ORIGINAL ISSUE	Rattay	Rattay	03/20/20
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SCALE: NTS UNLESS NOTED
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 SHEET: 3 OF 6

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