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ASSA ABLOY, the global leader in door opening solutions
BEND TABS TOWARD WALL

HEAD

CORNER ASSEMBLY
2" (50.8) HEAD

JAMB

BREAK AWAY CORNER CLIP

2-7/16" (61.9)

1-13/16" (46)

JAMB

HEAD

SPOT WELDS

#8 SCREW (MS002485)
(REQUIRED ON ALL FIRE RATED KD FRAMES)

USING THE BREAK-OFF TOOL, BEND CLIP BACK AND FORTH TOWARD OPPOSITE FACE OF FRAME. DO NOT BEND PAST THE OUTSIDE FACE TO AVOID DEFORMING THE FACE.

NOTE: USING PLIERS TO BREAK OFF THE CORNER CLIP MAY RESULT IN DAMAGE TO THE FACE OF FRAME
Masonry KD Double Egress Frame

* 5-3/4" (146.1) JAMB DEPTH HAS 7/16" (11.1) RETURN
Masonry KD "G" Profile - Corner Details
Frame Technical Data
March, 2015

Masonry KD 2" Face Flush Frame Unequal Rabbet

KD "M" TYPE FLUSH
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9)
VARIABLE SOFFIT
JAMB DEPTH 4-1/2" (114.3) THRU 14" (355.6) (1/8"(3.2) INCREMENTS)
AVAILABLE WITH 4" (101.6) FACE HEADS
NOTE: 5-3/4" (146.1) JAMB DEPTH STANDARD WITH 7/16" (11.1) RETURNS
TO PROVIDE 4-7/8" (123.8) THROAT OPENING
Masonry 1", 1-1/4", 1-1/2", 1-3/4", Face Flush KD Frame
Unequal Rabbet
Frame Technical Data

April, 2002

KD “M” TYPE FLUSH
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9)
VARIABLE SOFFIT
JAMB DEPTH 4-1/2” (114.3) THRU 14” (355.6) (1/8” (3.2) INCREMENTS)
NOT AVAILABLE WITH 4” (101.6) FACE HEADS
NOTE: WHEN CCW MATERIAL IS USED IN CONJUNCTION WITH ABOVE,
COORDINATE RABBET AND FACE DIMENSIONS. 5-3/4” (146.1) JAMB DEPTH STANDARD WITH 7/16” (11.1) RETURNS
TO PROVIDE 4-7/8” (123.8) THROAT OPENING.

Masonry Flush KD Frame Equal Rabbet

KD “M” TYPE FLUSH
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9)
VARIABLE SOFFIT
JAMB DEPTH 4-7/8” (114.3) THRU 14” (355.6) (1/8” (3.2) INCREMENTS)
AVAILABLE WITH 4” (101.6) FACE HEADS WITH 2” FACE JAMBS ONLY
NOTE: WHEN CCW MATERIAL IS USED IN CONJUNCTION WITH ABOVE,
COORDINATE RABBET AND FACE DIMENSIONS. 5-3/4” (146.1) JAMB DEPTH STANDARD WITH 7/16” (11.1) RETURNS
TO PROVIDE 4-7/8” (123.8) THROAT OPENING.
**Masonry Face Flush KD Frame Cased Opening**

Frame Technical Data

April, 2002

 KD “MK” TYPE FLUSH
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9)
JAMB DEPTH 3” (76.2) THRU 14” (355.6) (1/8” (3.2) INCREMENTS)

NOTE: AVAILABLE WITH 4” (101.6) FACE HEAD WITH 4-1/2” (114.3) MINIMUM JAMB DEPTH
5-3/4” (146.1) JAMB DEPTH STANDARD WITH 7/16” (11.1) RETURNS
TO PROVIDE 4-7/8” (123.8) THROAT OPENING.

* TOTAL DOOR ONLY MAY BE LABELED

 KD “G” TYPE FLUSH
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9)
JAMB DEPTH 3” (76.2) THRU 14” (355.6) (1/8” (3.2) INCREMENTS)
MIN. 4” JAMB DEPTH FOR LABELED FRAME WITH 1-15/16” RABBET AND
3-1/4” JAMB DEPTH FOR 1-9/16” RABBET.

NOTE: 2” (50.8) AND 2-5/8” (66.7) FACE ON JAMBS
AVAILABLE WITH 4” (101.6) FACE HEAD WITH 4-1/2” (114.3) MINIMUM JAMB DEPTH.
5-3/4” (146.1) JAMB DEPTH STANDARD WITH 7/16” (11.1) RETURNS
TO PROVIDE 4-7/8” (123.8) THROAT OPENING.
Standard Foot Clips

Frame Technical Data

April, 2002

L

2" (50.8)
STANDARD

2" (50.8)

9/32" (7.1) DIA.

FACE MINUS 3/8" (9.5)
LABEL REQUIREMENTS: FACE MINUS
1/2" (12.7) MAXIMUM

P0030
STANDARD FOOT CLIP
16 GA. (1.4)

P0216 - 16 GA.
FOR FACE WIDTH OVER 4"
P0281 - 14 GA.
P0284 - 12 GA.

P0030
C TYPE FRAME

FACE MINUS 3/8" (9.5)
LABEL REQUIREMENTS: FACE MINUS
1/2" (12.7) MAXIMUM

P0080
G PROFILE
JAMB DEPTH 4" (101.6) OR LESS

P0081
G PROFILE
GREATER THAN 4" (101.6)
JAMB DEPTH
Adjustable Foot Clip - Cased Opening

ANCHOR PART NUMBER: P0151

FOOT CLIP SHIPPED LOOSE WITH 2-#12 SHEET METAL SCREWS

5/8" (15.7)
3/4" (19.1)
1/2" (12.7)
3-5/8" (92)
9/32" (7.1) DIA.

4-5/8" (117.5)
1/4" (6.4)

16 GA. (1.4)
PER FACE DIMENSION

PER JAMB DEPTH

ASSA ABLOY, the global leader in door opening solutions
Common Walls For Masonry Anchor
Frame Technical Data

April, 2002

GROUT FULL

BUTTED MASONRY-BRICK-TILE OR CMU

SHIM AS REQUIRED

EXISTING MASONRY OR Poured CONCRETE.

GROUT OPTIONAL

WRAP MASONRY-BRICK-TILE OR CMU

BUTTED MASONRY-BRICK-TILE OR CMU

BUTTED MASONRY-BRICK-TILE OR CMU
Masonry Wire Anchor
Frame Technical Data
April, 2002

Concealed Existing Opening Anchor

ANCHOR PART NUMBER: P0098
ORDER CODE LOOSE: MW

WIRE DIA. 3/16" (4.8) GALV.
ANCHOR MAY BE BENT TO SUIT JAMB DEPTH

ANCHOR PART NUMBER: CF004557
100 ANCHORS W/PLASTIC PLUG

PLASTIC PLUG PART NUMBER: MS002600
100 PLASTIC PLUGS

NOTE: ANCHORS AVAILABLE FOR 5-3/4" (146.1) JAMB DEPTH 2" FACE ONLY
AVAILABLE AS SHIP LOOSE PART ONLY

ASSA ABLOY, the global leader in door opening solutions
Masonry "T" Anchor
Frame Technical Data

June, 2012

Weld in Type Masonry Anchor

ANCHOR PART NUMBER: P0002
ORDER CODE LOOSE: ML
ORDER CODE WELDED: WML

16 GA. (1.4)
10-3/4" (273.1)
2" (50.8)
FOR STANDARD RABBETED FRAMES 1-15/16" (49.2) X 1-9/16" (39.7)
THE EWA ANCHOR IS AVAILABLE IN 5-1/2" (139.7) & 8-1/2" (215.9) SIZES TO
FIT 5-3/4" (146.1) & 8-3/4" (222.3) STANDARD RABBETED FRAMES RESPECTIVELY.
3/8" FLAT HEAD BOLT RECOMMENDED.

ANCHOR PART NUMBER: P0070
ORDER CODE LOOSE: EWA
ORDER CODE WELDED: WEWA

- AVAILABLE AS SHIP-LOOSE ANCHOR
- AVAILABLE FROM WAREHOUSE AS STOCK #CF004896
- SPECIFY 5-1/2" (139.7) OR 8-1/2" (215.9) SIZE

THE EWA ANCHOR MAY BE TRIMMED TO FIT ANY FRAME OF STANDARD
RABBET OR SINGLE RABBET 8-3/4" (222.3) OR LESS IN JAMB DEPTH
AND EQUAL RABBET 8-3/8" (212.7) OR LESS IN JAMB DEPTH

* 1-1/2" MINIMUM 12 GA.

NOTE: 1-7/8 MIN. STOP WIDTH FOR QM PROFILE
Pipe Spacer Anchor

Frame Technical Data

April, 2002

ANCHOR PART NUMBER: P0044
ORDER CODE LOOSE: PS
ORDER CODE WELDED: WPS

NOTE: FACE DIMENSION FOR PROFILE MUST BE EQUAL

DIAMETER 3/8" (9.5) X 1-3/4" (44.5) EMBEDMENT LENGTH OR STEEL EXPANSION SHELL OR 3/8" (9.5) FLATHEAD BOLT

COUNTERSUNK FLATHEAD BOLT

* 1-1/2" MIN. FOR 12 GA.

Spacing Bracket Anchor

ANCHOR PART NUMBER: P0146
ORDER CODE LOOSE: SB
ORDER CODE WELDED: WSB

DIAMETER 3/8" (9.5) X 1-3/4" (44.5) EMBEDMENT LENGTH OR STEEL EXPANSION SHELL OR 3/8" (9.5) FLATHEAD BOLT

COUNTERSUNK FLATHEAD BOLT

* 1-1/2" MIN. FOR 12 GA.
STANDARD (FLUSH)  
ORDER CODE LOOSE: SCF

OPTIONAL (RECESSED)  
ORDER CODE LOOSE: SCR

NOTE: MINIMUM FACE OF 1-1/4" (31.8) REQUIRED FOR THIS ANCHOR TYPE
Steel Channel Anchor-Welded
Frame Technical Data

November, 2014

STANDARD (FLUSH)
ORDER CODE: WSCF

OPTIONAL (RECESSED)
ORDER CODE: WSCR

NOTE: FLUSH ANCHORS ALLOW FOR 3/4" (19) DRYWALL. NEED TO SPECIFY IF GREATER.
FLUSH ANCHORS CAN BE USED WITH ELECTRICAL CONDUIT.
## Wood Stud Anchors - Double Egress

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<th>&quot;A&quot; DIMENSIONS</th>
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**NOTE:** SPECIFY JAMB OR HEAD ANCHOR WHEN ORDERING.
CURRIES WOOD STUD ANCHORS CAN BE USED WITH WOOD AND METAL STUDS. BOTH ARE LABEL APPROVED.
Adjustable Multipurpose Anchor
Frame Technical Data

October, 2010

ANCHOR PART NUMBER: P0027
ANCHOR CODE: AMP
“A” DIMENSION = JAMB DEPTHS OF 4-3/8” (111.1) THRU 6-3/4” (171.5)
2” (50.8) FACE FLUSH “M” SERIES OR DRYWALL “C” SERIES
FIELD ADJUSTED TO JAMB DEPTH. AVAILABLE AS SHIP LOOSE PART ONLY

FOR USE AS:
WOOD STUD ANCHOR
WIRE TRUSS ANCHOR
STEEL CHANNEL ANCHOR

BEND OR TRIM LEGS TO SUIT WALL CONDITIONS

ANCHOR PART NUMBER: P0045
ANCHOR CODE: MP
JAMB DEPTHS OF 4-3/4” (120.7) THRU 9-3/4” (247.6)
2” (50.8) FACE FLUSH “M” SERIES OR DRYWALL “C” SERIES
2” (50.8) X 2-5/8” (66.67) “G” SERIES OR DRYWALL “CG” SERIES

BEND OR TRIM LEGS TO SUIT WALL CONDITIONS

UNEQUAL RABBETS ONLY ON MASONRY WALLS
1. BEND LEGS OF ANCHOR 90° AS SHOWN IN DETAIL “A” (LEGS MAY HAVE TO BE BENT FURTHER IN LATER STEPS).

2. INSERT ANCHOR INTO FRAME THROAT TILTED AT APPROXIMATELY A 50° ANGLE AS SHOWN IN DETAIL “B”.


4. TWIST THE ANCHOR INTO PLACE BY APPLYING PRESSURE IN THE OPPOSITE DIRECTIONS TO EACH SIDE OF THE ANCHOR AS SHOWN IN DETAIL “C”.

5. ONCE THE ANCHOR HAS SNAPED INTO PLACE, DETAIL “D”, TURN IT UP INTO THE CORRECT POSITION AS SHOWN IN DETAIL “E” LEGS SHOULD BE BENT BACK TO THE ORIGINAL POSITION IF NECESSARY.
Mullion Stirrup Anchor

ANCHOR PART NUMBER: P0089

DIMENSION “B” VARIES WITH FACE DIMENSION
2” (50.8) FACE MULLION “B” EQUALS 1-1/2” (38.1)

FIELD INSTALL #8 SMS MINIMUM EACH FACE

1-1/2” (38.1)

B

9/32” (7.1) DIA.

VARIES WITH JAMB DEPTH

12 GA. (2.6)
Steel Channel Anchor for Lead Lined Frames

Frame Technical Data

November, 2014

STANDARD (FLUSH)
WELD CODE: WSCF-LL

OPTIONAL (RECESSED)
WELD CODE: WSCR-LL

CONTINUOUS WELD FACE SEAM
GRIND AND FINISH SMOOTH

CONTINUOUS WELD JOINTS
OF RABBET AND SOFFIT

BEND TABS TOWARD WALL

WELD CODE: FW

Full Weld KD
Seam Weld Flush KD
Frame Technical Data

February, 2013

Saw Miter Weld

WELD CODE SW (KD)
- Bend tabs toward wall
- Continuous weld face seam
- Grind and finish smooth

WELD CODE SMT
- Tack weld rabbet and soffit
- Grind face and finish smooth

WELD CODE SMW
- Continuous weld inside of miter
- Grind face and finish smooth

ASSA ABLOY, the global leader in door opening solutions
Saw Butt Weld
Frame Technical Data
April, 2002

WELD CODE BEW (≤3)

Weld Seam
Rabbet and Soffit
Continuous

Finish Face

WELD CODE BET (≤3)

Weld Seam
Tack Weld
Rabbet and Soffit

Finish Face

WELD CODE SBW (>3)

Weld Seam
Rabbet and Soffit
Continuous

Finish Face

WELD CODE SBT (>3)

Weld Seam
Tack Weld
Rabbet & Soffit

Finish Face
WELD CODE BEF 10

This cross joint has 2 BEF welds

Weld Seam → Finish Face
NOTE: FACTORY WELDED FRAMES EXCEEDING 9' X 14' WILL BE PROVIDED WITH FIELD SPLICES

NOTE: PREPARED FOR DISTRIBUTOR WELDING

EXACT NO NOTCH

EXACT NOTCH TOP JAMBS
NOTCH BOTH ENDS. (BLANK OR HEADS)
FRAMES FACTORY WELDED AT CURRIES:

PROVIDE FIELD SPLICES FOR FRAMES THAT EXCEED OVERALL SIZE SHOWN.

FRAMES FACTORY WELDED AT REGIONAL SERVICE CENTERS:
Die Mitered Weld Stainless Steel
Frame Technical Data

February, 2014

L

FULL FACE WELD AND INTERMITTENT SOFFET AND RABBET WELDS

THROAT OPENING 1" (25.4) LESS THAN JAMB DEPTH

JAMB DEPTH

304 OR 316 STAINLESS STEEL FINISH:
2B MILL
#4 BRUSHED SATIN
#6 FINE SATIN
#8 MIRROR
XLB XL BLEND

JAMB DEPTH

THROAT OPENING 1" (25.4) LESS THAN JAMB DEPTH

JAMB

HEAD
304 or 316 Stainless Steel Finish:
2B Mill
#4 Brushed Satin
#6 Fine Satin
#8 Mirror
XLB XL Blend
OPTION B
MOST COMMON

REMOVÉ BACKSIDE OF MULLION

NOTE: MAY BE LABELED WHEN PROPERLY WELDED.

OPTION A
AS REQUIRED

FILLER PLATE WITH STOP

EXPOSED SEAM UNLESS FACTORY WELDED SEAM

OPTION C
AS REQUIRED

SPLICE WELD SECTION TO MULLION FILL AND GROUND SMOOTH, LABELED WHEN FULLY WELDED.
CORNER: KD STANDARD WHEN POSSIBLE
MUST MEET KD PARAMETERS

SAW MITER:* IF FACES OF HEAD AND JAMB
ARE EQUAL
1. EXCEPT: 4” (101.6) FACE HEAD TO
2” (50.8) FACE JAMB

BUTT END:* IF FACES ARE UNEQUAL

* SMO OR SBE MUST BE NOTED IN
CONSTRUCTION COLUMN.

NOTE: MAY BE LABELED WHEN PROPERLY
WELDED

NOTE: MAY BE LABELED WHEN
FACE WELDED
STRIKE MULLION: NOTCH TOP

EXCEPTION:

WILL RUN THROUGH HEAD IF HEAD PROFILE IS DIFFERENT ON GLASS SIDE
EXAMPLE: “M” PROFILE AT DOOR OPENING “G” PROFILE AT WINDOW SIDE
RUN MULLION THROUGH IF HEAD FACES ARE DIFFERENT FROM DOOR SIDE TO GLASS SIDE OR IF FIELD SPLICE IS REQUIRED

NOTE: MAY BE LABELED WHEN PROPERLY WELDED

NOTE: PROVIDES ACCESS FOR ELECTRICAL CONDUIT OR GROUT
Cut and Notch Options
Frame Technical Data

April, 2002

L

HORIZONTAL MULLION: NOTCH BOTH ENDS TO BUTT BETWEEN VERTICAL MEMBERS IS STANDARD PREPARATION

NOTE: MAY BE LABELED WHEN PROPERLY WELDED

NOTCH STOP OF JAMB TO RECEIVE MULLION
TYPICAL REMOVABLE MULLION PREPARATION

OPTIONAL

STANDARD
MULLION:

NOTCH TOP AND BOTTOM, WILL RUN THROUGH FROM HEAD TO TOP OF SILL.

1. EXCEPTION: WILL RUN MULLION THROUGH TO FLOOR RATHER THAN SPLICE 2 SECTIONS OF SILL TOGETHER

2. EXCEPTION: RUN MULLION THROUGH HEAD AND SILL IF FIELD SPLICE IS REQUIRED

NOTE: MAY BE LABELED WHEN PROPERLY WELDED

SILLS:

NOTCH BOTH ENDS TO BUTT BETWEEN VERTICAL MEMBERS

STANDARD

STANDARD

OPTIONAL
NOTE: MAY BE LABELED WHEN PROPERLY WELDED

WALL NOTCH JAMB FOR DRYWALL WALL CONSTRUCTION

OPTIONAL

STANDARD

Drywall KD “CG” Profile Corner Details

#8 SCREW (MS002485) (REQUIRED ON ALL FIRE RATED FRAMES)
Drywall KD Frame Corner Clip Detail
Frame Technical Data

June, 2009

C PROFILE CORNER

3-1/2" (88.9) JAMB

HEAD
2" FACE

2-3/8" (60.3)

WELD PROJECTIONS

#8 SCREW (MS002485)
(REQUIRED ON ALL FIRE RATED FRAMES)

RETURN FILLER: P0071

HEAD
4" (101.6) FACE

JAMB

SPOT WELDS
BY CURRIE
S

HEAD
2" (50.8) FACE
Drywall Frame Compression Anchor

ANCHOR PART NUMBER: P0026 (2" FACE)
ANCHOR PART NUMBER: P0018 (1-1/2" TO 1-3/4" FACE)

1" (25.4) MIN.

5/8" (15.8) MAXIMUM TRAVEL

3-1/2" (88.9)

COMPRESSION ANCHOR
**Drywall KD Frame Standard Base Anchor**

**Drywall KD Frame Optional Base Anchor**

**Anchor Part Number:** P0087

**Minimum Jamb Depth:** 3-3/8 (85.7)

**Anchor Holes:** Countersunk

**#6 Screw:** Both Sides

**2” Face Only**

**NOTE:** Required on 1-1/2” (38.1), 1-3/4” (44.5) Face Drywall Frames. 3”, 3-1/8”, 3-1/4”, Jamb Depths.

**Floor**

**7/8” (22.2)**

**16 GA. (1.4)**

**1” (25.4)**

**1/2” (12.7)**

**3-1/4” (82.6)**

**3/16” (4.8) Dia.**

**3/4” (19)**

**1/2” (12.7)**

**1/2” (12.7)**
**Compression Anchor System Narrow Jamb Depth**

CG PROFILE *
1-3/8" (34.9) DOOR - 3" (76.2) JAMB DEPTH
1-3/4" (44.5) DOOR - 3" (76.2), 3-1/8" (79.4), 3-1/4" (82.6), 3-3/8" (85.7) JAMB DEPTH

- COMPRESSION ANCHORS 3-1/2" (88.9)
- ROUGH OPENING WIDTH EQUALS NOMINAL DOOR OPENING: PLUS 2-13/16" (71.4)
- ROUGH OPENING HEIGHT EQUALS NOMINAL DOOR OPENING: PLUS 3/4" - 1" MAX (19.1) - (25.4)

* "CG" PROFILE JAMB DEPTHS NOT LISTED ABOVE USE STD. DRYWALL ROUGH OPENING DIMENSIONS

**NOTE:** AVAILABLE WITH 4" (101.6) FACE HEAD WITH 4-1/2" (114.3) MINIMUM JAMB DEPTH
Drywall KD Frame Unequal Rabbet

Frame Technical Data

April, 2002

KD DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9) *
UNEQUAL RABBET
JAMB DEPTH 4-1/2” (114.3) THRU 14” (355.6) (1/8” (3.2) INCREMENTS)
2” (50.8) FACE AVAILABLE WITH 4” (101.6) HEADS
NOTE: 14 GA. AVAILABLE WITH 2” (50.8) FACE ONLY

Drywall KD Frame Equal Rabbet

KD DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9) *
UNEQUAL RABBET
JAMB DEPTH 4-7/8” (123.8) THRU 14” (355.6) (1/8” (3.2) INCREMENTS)
2” (50.8) FACE AVAILABLE WITH 4” (101.6) HEADS
AVAILABLE IN COMMUNICATING FRAMES
NOTE: 14 GA. AVAILABLE WITH 2” (50.8) FACE ONLY
Drywall KD Frame Cased Opening

Frame Technical Data

April, 2002

Drywall KD "CG" Profile Frame

KD "CG" PROFILE DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (1.4)
JAMB DEPTH 3" (76.2) THRU 14" (355.6) (1/8" (3.2) INCREMENTS)
NOTE: 2" (50.8) AND 2-5/8" (66.7) FACE ONLY

Assa Abloy, the global leader in doo opening solutions
CM Profile Frames

CM profile frames do not have the compression bar nor base anchors. They do have footclips welded in and are furnished with loose drywall anchors. Welded in anchors are optional. Same K.D. corner capabilities as the C frame.
1. Construct wall with rough opening height equal to finished opening height plus 3/4" (19.1) to 1" (25.4) max., rough opening width is as follows:
   A) For 2" (50.8) face frames - opening width plus 2-1/8" (54.0) to 2-3/8" (60.3)
   B) For 1-3/4" (44.5) and 1-1/2" (38.1) face frames - opening width plus 2" (50.8)
   C) For “C” and “CG” profiles, 3" (76.2) jamb depth 1-9/16" (39.7) rabbet and 3" (76.2), 3-1/8" (79.4),
      3-1/4" (82.6) and 3-3/8" (85.7) jamb depth 1-15/16" (49.2) rabbet frames - opening width plus
      2-13/16" (71.4), all other “C” and “CG” profile frames - opening width plus 2-1/8" (54.0) to
      2-3/8" (60.3)
   d) For 2" (508) face cased opening - opening width plus 2-1/4" (572)

2. Bottom of frame must set on a solid surface.

3. If wrap-around base anchor is used, notch drywall in that area.

4. Retract compression bars in the jamb by turning screws counter clockwise and install one jamb in position on wall.

5. Insert frame head under the corner clips of the jamb and raise into position.

6. Insert the corner clips of the remaining jamb into the opposite end of the head and position jamb on wall.

7. Locate a removable frame spacing bar at base of centered frame to maintain proper opening width during installation.

8. Level, square and plumb frame and install base anchor screws through countersink holes in frame face and into floor plate.

9. Square top of frame and tighten compression bars by turning screws clockwise.
   (Do not overtighten).

10. Install (4) No. 8 x 1/2" (12.7) sheet metal screws at the corners of the head to attach head to jamb
     (required for fire rated frames).
NOTE A:
ROUGH OPENING HEIGHT FOR 2" (50.8) FACE FRAMES EQUALS
GLASS OPENING SIZE PLUS 2-1/2" (63.5) INCLUDING CASED OPENING
NOTE A: ROUGH OPENING HEIGHT FOR 1-1/2" (38.1) & 1-3/4" (44.5) FACE FRAMES
EQUALS GLASS OPENING SIZE PLUS 2" (50.8)

NOTE B:
ROUGH OPENING WIDTH FOR 2" (50.8) FACE FRAMES EQUALS
GLASS OPENING SIZE PLUS 2-1/2" (63.5) INCLUDING CASED OPENING
ROUGH OPENING WIDTH FOR 1-1/2" (38.1) & 1-3/4" (44.5) FACE FRAMES
EQUALS GLASS OPENING SIZE PLUS 2" (50.8)

NOTE:
5/8" (15.8) X 5/8" (15.8) GLASS STOPS ARE PUNCHED AND CUT TO LENGTH
REMOVABLE STOPS MATCH FIXED STOP LENGTH AND ARE SHIPPED LOOSE

KD BORROWED LITE (DRYWALL FRAME ONLY)
ORDER OF INSTALLATION - A) PLACE RIGHT SIDE VERTICAL JAMB MEMBER INTO OPENING; B) INSTALL SILL MEMBER AND ASSEMBLE CORNER #1; C) THEN INSTALL HEAD MEMBER AND ASSEMBLE CORNER #2 D) WHILE INSTALLING THE REMAINING LEFT VERTICAL JAMB MEMBER IT MAY BE NECESSARY TO EXTEND THE HEAD (CORNER #3) AND SILL (CORNER #4) TO THEIR ROUGH OPENING LIMITATIONS FOR EASIER INSTALLATION; E) THEN ASSEMBLE CORNER #3 AND FINALLY SNAP INTO POSITION THE REMAINING CORNER #4; F) INSTALL SCREWS THROUGH FRAME RETURNS INTO CORNER CLIPS; G) ADJUST COMPRESSION BARS UNTIL LEVEL AND PLUMB.
**Single Rabbet Drywall KD Borrowed Lite**

Frame Technical Data

July, 2007

“CG” PROFILE - COMPRESSION BAR RABBET MOUNTED.
JAMB DEPTHS INCLUDE 3” (76.2), 3-1/8” (79.4), 3-1/4” (82.5), 3-3/8” (85.7) X 1-15/16” (49.2) RABBET
AND 3” (76.2) X 1-9/16” (39.7) RABBET

**NOTE A:** ROUGH OPENING HEIGHT FOR 2” (50.8) FACE FRAMES EQUALS
GLASS OPENING SIZE PLUS 2-3/4” (69.8)

**NOTE B:** ROUGH OPENING WIDTH FOR 2” (50.8) FACE FRAMES EQUALS
GLASS OPENING SIZE PLUS 2-1/2” (63.5)

KD BORROWED LITE (DRYWALL FRAME ONLY)

ORDER OF INSTALLATION - A) PLACE RIGHT SIDE VERTICAL JAMB MEMBER INTO OPENING; B) INSTALL SILL MEMBER AND ASSEMBLE CORNER #1; C) THEN INSTALL HEAD MEMBER AND ASSEMBLE CORNER #2 D) WHILE INSTALLING THE REMAINING LEFT VERTICAL JAMB MEMBER IT MAY BE NECESSARY TO EXTEND THE HEAD (CORNER #3) AND SILL (CORNER #4) TO THEIR ROUGH OPENING LIMITATIONS FOR EASIER INSTALLATION; E) THEN ASSEMBLE CORNER #3 AND FINALLY SNAP INTO POSITION THE REMAINING CORNER #4; F) INSTALL SCREWS THROUGH FRAME RETURNS INTO CORNER CLIPS. G) ADJUST COMPRESSION BARS UNTIL LEVEL AND PLUMB.
**INSTALLATION**

1. FOR BEST RESULTS INSTALL FRAME IN OPENING FIRST. DO NOT TIGHTEN COMPRESSION ANCHORS.

2. CUT JAMB FILLER STRIPS TO OVERALL LENGTH OF JAMB BACKBEND. CUT HEAD FILLER STRIP 1" (25.4) UNDER OVERALL LENGTH OF HEAD BACKBEND.

3. REMOVE PROTECTIVE FILM FROM ADHESIVE TAPE AND APPLY FILLER STRIPS TO FRAME BACKBENDS WITH 1/8" (3.2) THICK LEG BETWEEN BACKBEND RETURN AND WALL. APPLY PRESSURE TO SEAT FIRMLY.

4. SQUARE FRAME, TIGHTEN COMPRESSION ANCHORS, INSTALL BASE ANCHORS AND RESEAT FILLER STRIPS IF NECESSARY.

FILLER EQUALS OVERALL LENGTH OF BACKBEND
## CURRIES Standard Hinge & Strike Locations for 1-3/4" Frames

### Frame Technical Data

#### September, 2013

<table>
<thead>
<tr>
<th>SIZE</th>
<th>Location A</th>
<th>Location B</th>
<th>Location C</th>
</tr>
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<tr>
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<td>7-1/4&quot; (184.2)</td>
<td>30-1/4&quot; (768.4)</td>
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<td>38-1/4&quot; (971.6)</td>
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**NOTE:**

FOR FRAMES UNDER 60" TALL WE WILL CENTER THE STRIKE FOR ALL MANUFACTURERS LOCATIONS UNLESS NOTED OTHERWISE ON THE ORDER.
## CURRIES Standard Hinge & Strike Locations for 1-3/4" Frames

### Frame Technical Data

**September, 2013**

<table>
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<td>9’0&quot; (2743.2)</td>
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<td>10’0&quot; (3048)</td>
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<td>33-1/2&quot; (850.9)</td>
<td>12-1/4&quot; (311.2)</td>
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</tbody>
</table>

* HINGE SIZE MAY VARY, LOCATION REMAINS THE SAME.
* HINGE BACKSET: 5/16" (7.9) FOR 1-3/4" (44.5) DOOR.
  5/8" (15.9) FOR 2" (50.8) DOOR
* DOOR RABBETS: 1-15/16" (49.2) FOR 1-3/4" (44.5) DOOR.
  2-3/16" (55.6) FOR 2" (50.8) DOOR.

**FOR USE WITH FOUR HINGES**

4-1/2" (114.3) OR 5" (127)

* STRIKE BACKSET: 5/16" (7.9) FOR 1-3/4" (44.5) DOOR
  1/2" (12.7) FOR 2" (50.8) DOOR

**NOTE:**

FOR FRAMES UNDER 60" TALL WE WILL CENTER THE STRIKE FOR ALL MANUFACTURERS LOCATIONS UNLESS NOTED OTHERWISE ON THE ORDER.
### CURRIES Standard Hinge & Strike Locations for 1-3/8" Frames

**Frame Technical Data**

**September, 2013**

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**NOTE:**
FOR FRAMES UNDER 60" TALL WE WILL CENTER THE STRIKE FOR ALL MANUFACTURERS LOCATIONS UNLESS NOTED OTHERWISE ON THE ORDER.
**CURRIES Standard Hinge & Strike Locations for 1-3/8" Frame**

Frame Technical Data

September, 2013

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</table>

Hinge size may vary, location remains the same.

Hinge backset: 5/16" (7.9)

Note: for frames under 60" tall we will center the strike for all manufacturers locations unless noted otherwise on the order.

For use with three hinges 1-3/8" (34.9) door 3-1/2" (88.9) or 4" (101.6)

Strike backset 3/16" (4.8)

40-5/16" (1023.9) standard
CURRIES Standard Hinge & Strike Locations for 1-3/4"
Dutch Frame

Frame Technical Data

November, 2004

<table>
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<tr>
<th>SIZE</th>
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<td>22-3/4” (577.9)</td>
<td>12-1/4” (311.2)</td>
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</table>

Hinge size may vary, location remains the same.

Hinge backset: 5/16” (7.9)

Strike backset 5/16” (7.9)

Dutch Door
4-1/2” (114.3) or 5” (127)

4-7/8” (123.8) Strike

Shelf height is 42” (1066.8) standard

50” (1270) standard *

35” (889) standard

Maximum fire label width: 3’8” (1117.6)

* Please indicate when ADA compliance is required. 48” q is not practical with some deadlocks.

Hinge size may vary, location remains the same.
### Frame Standard Rabbet Dimensions

**Frame Technical Data**

**April, 2002**

#### DOOR THICKNESS | DIMENSIONS
---|---
1-3/8" | 1-9/16" (49.7)  
1-3/4" | 1-9/16" (49.7)  
2" | 1-9/16" (39.7)  
2-1/4" | 1-9/16" (39.7)  

#### DOUBLE RABBET

- 5/8" (15.8)
- 2" (50.8)
- 1/2" (12.7)

#### SINGLE RABBET

- 5/8" (15.8)
- 2" (50.8)
- 1/2" (12.7)

#### MULLION

- 5/8" (15.8)
- 2" (50.8)

*NOT AVAILABLE KNOCKDOWN (KD)*

---

**DOOR THICKNESS | DIMENSIONS**
---|---
1-3/8" | 1-9/16" (49.7)  
1-3/4" | 1-9/16" (49.7)  
2" | 1-9/16" (39.7)  
2-1/4" | 1-9/16" (39.7)  

**DOOR THICKNESS | DIMENSIONS**
---|---
1-3/8" | 1-15/16" (49.2)  
1-3/4" | 1-15/16" (49.2)  
2" | 1-15/16" (39.7)  
2-1/4" | 1-15/16" (39.7)  

---

ASSA ABLOY, the global leader in door opening solutions
DEFAULT REINFORCEMENT FOR ALL 4-1/2" STANDARD AND HEAVYWEIGHT HINGES

TO REMOVE SHIM PLATE, INSERT FLAT SCREWDRIVER BETWEEN SHIM AND REINFORCEMENT, AND PRY SHIM AWAY FROM REINFORCEMENT.

NOTE: 1) IF SHIM IS REMOVED, PRIME PAINT HINGE REINFORCEMENT.
2) NOT RECOMMENDED FOR CONVERSION TO ELECTRIC HINGE PREPARATION.
5" Hinge Reinforcement

Heavy 5" Hinge Reinforcement

Drilled and tapped per hinge template std. 12-24

Projections for resistance welding

5-9/16" (141.3)

9" (228.6)

1-5/8" (41.3)

7 GA. (4.5) STEEL

Note: Electrical hinge preparation available per template

Indicates heavy weight hinge reinforcement

PROJECTIONS FOR RESISTANCE WELDING

DRILLED AND TAPPED PER HINGE TEMPLATE STD. 12-24

7 GA. (4.5) STEEL

5-9/16" (141.3)

9" (228.6)
TYPICAL 4-1/2" ELECTRIC HINGE PREPARATION SHOWN FITS MANY ELECTRIC HINGES. OTHER ELECTRIC HINGE PREPARATIONS WILL BE PREPARED PER THE HINGE TEMPLATE.

NOTE: ELECTRIFIED HINGE REINFORCEMENT AVAILABLE AS LOOSE PART #FH0300
HIGH FREQUENCY HINGE REINFORCEMENT STRAPS
14 GA. (2.0) REINFORCEMENT

7 GA. (4.5) X 1-1/4" (31.8) X 9" (229)
HINGE REINFORCEMENT.
DRILLED AND TAPPED FOR 12-24 UNC (STANDARD)
(1/4-20 UNC OPTIONAL)

HOLE FOR ABUSE-RESISTANT STUD
(OPTIONAL)

WELD AS SHOWN

MUDCAP
7 GA. (4.5) X JAMB DEPTH MINUS 1/2" (12.7) X 10" (254) HINGE REINFORCEMENT.
DRILLED AND TAPPED FOR 12-24 UNC (STANDARD)
(1/4-20 UNC OPTIONAL)

HOLE FOR ABUSE-RESISTANT STUD
(OPTIONAL)

ARC WELD FULL WIDTH ALONG EACH END IN RABBETS (ONLY WHEN SPECIFIED).
STANDARD WELDS INDICATED WITH AT END.

COVERBOX
Continuous Hinge Reinforcement
Frame Technical Data
September, 2005

HGCF CODE
SURFACE MOUNTED TYPE

HGCR CODE
CONCEALED MOUNTED TYPE

NOTE: HINGE MANUFACTURERS RECOMMEND
REINFORCEMENTS ON 20, 18, 16 GAUGE FRAMES.
**ARC WELD FULL WIDTH ALONG EACH END**

**PROJECTIONS FOR RESISTANCE WELDING**

7 GA. (4.5) X 1-19/32" (40.4) X 9" (228.6) HINGE REINFORCEMENT.
DRILLED AND TAPPED FOR 12-24 UNC (STANDARD)
(1/4-20 UNC OPTIONAL)
OFFSET PER HINGE THICKNESS

**HOLE FOR ABUSE-RESISTANT STUD**
PER TEMPLATE AS REQUIRED.

**16 GA. (1.4) COVERBOX**
SPOT WELDED OVER HINGE REINFORCING.
ARC WELD FULL WIDTH ALONG EACH END (OPTIONAL)

WELD PROJECTIONS FOR RESISTANCE WELDING

7 GA. (4.5) X 1-19/32" (40.4) X 9" (228.6) HINGE REINFORCEMENT.
DRILLED AND TAPPED FOR 12-24 UNC (STANDARD)
(1/4-20 UNC OPTIONAL)
OFFSET PER HINGE THICKNESS

ELECTRICAL CONDUIT KNOCKOUT

NOTE: JUNCTION BOXES ARE NOT CAULKED AT THE FACTORY. TO BE FIELD CAULKED BY INSTALLATION CONTRACTOR.
CURRIES DOES NOT DRILL AND TAP FOR HINGE SCREWS, UNLESS FRAME IS FACTORY WELDED AND PHYSICAL SAMPLES ARE PROVIDED.

IF FRAME IS STICK OR KD THE PARTS ARE SHIPPED LOOSE AND ARE NOT WELDED TOGETHER, DRILL AND TAP IN FIELD.

DOOR RABBET IS 1-15/16" (49.2)
Pocket Pivot Preparation
Frame Technical Data

April, 2002

NOTE:
SOME POCKET PIVOTS REQUIRE FRAME FACE DIMENSIONS
GREATER THAN 2" (50.8) - KD FRAMES NOT AVAILABLE OVER 2" FACE.
12 GA. (2.6) REINFORCING TABS

NOTE: CONTACT FACTORY ON AVAILABILITY WHEN USED WITH "C" TYPE COMPRESSION ANCHOR KD FRAMES.
**Rescue Hardware Frame**

**Frame Technical Data**

November, 2004

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**NOTE:** CONTACT FACTORY ON AVAILABILITY WHEN USED WITH “C” TYPE COMPRESSION ANCHOR KD FRAMES.
Frame Pivots - Top, Bottom - Center Hung

Frame Technical Data

December, 2006

TOP PIVOT
7 GA. (4.5) REINF.

CENTER HUNG
CASED OPENING
TOP AND BOTTOM DOUBLE ACTING PIVOT

PREPARATION:
SIZE, DRILL AND TAP PER TEMPLATE

BOTTOM PIVOT
7 GA. (4.5) REINF.

NOTE: NOT ALL BOTTOM PIVOTS REQUIRE A FRAME PREP.

TOP PIVOT
7 GA. (4.5) REINF.
1/8" INSET OR EDGE HUNG

EDGE HUNG
CASED OPENING
TOP AND BOTTOM SINGLE ACTING PIVOT

PREPARATION:
SIZE, DRILL AND TAP PER TEMPLATE

BOTTOM PIVOT
7 GA. (4.5) REINF.

ASSA ABLOY, the global leader in door opening solutions
Frame Pivots - Top, Intermediate, Bottom - Single Acting
Frame Technical Data

April, 2002

COVERBOX

TOP PIVOT
7 GA. (4.5) REINF.

INTERMEDIATE PIVOT
7 GA. (4.5) REINF.

BOTTOM PIVOT
7 GA. (4.5) REINF.

MUDCAP
E1 Strike Reinf. (ANSI A115) 1-1/4" x 4-7/8"

Frame Technical Data
April, 2002

16 GA. (1.4) REINF. COVER BOX 1-1/16" (27) DEEP

40" (1016) TO ø STANDARD ON 1-3/4" (44.5) DOOR

1-1/4" (31.8)

STANDARD STRIKE BACKSET 5/16" (7.9)

1" (25.4) DEEP

Screw holes are extruded to provide thread depth equal to 12 GA. (2.6) plate

Size and tap per ANSI 115.1 and 115.2

E2 Strike Reinf. (ANSI A115) 1-1/8" x 2-3/4"

16 GA. (1.4) REINF. COVER BOX 1" (25.4) DEEP

2-3/4" (69.9)

40" (1016) TO ø STANDARD ON 1-3/4" (44.5) DOOR

1-1/8" (28.6)

STANDARD STRIKE BACKSET 3/8" (9.5) 1-3/4" DOOR

1-3/16" DOOR BACKSET 3/16" 1-3/8" DOOR

Screw holes are extruded to provide thread depth equal to 12 GA. (2.6) plate

Size and tap per ANSI 115.2
E1B - Strike Reinf. 1-1/4" x 4-7/8" No Lip
Frame Technical Data

April, 2002

4-7/8" (123.8)
1-1/4" (31.8)
40" (1016) TO CENTRE LIFT STANDARD ON 1-3/4" (44.5) DOOR

12 GA. (2.6) REINF. TABS PER TEMPLATE
E3 Deadlock Strike Reinf. (ANSI/A115) 1-1/8" x 3-1/2"

Frame Technical Data

April, 2002

16 GA. (1.4) REINF. COVER BOX
1-1/16" (27) DEEP

12 GA. (2.6) REINF. TAB

STRIKE BACKSET 3/8" (9.5)

48" (1219) TO STANDARD ON 1-3/4" (44.5) DOOR

1-1/8" (28.6)

3-1/2" (88.9)

SIZE AND TAP PER ANSI 115.5

Screw holes are extruded to provide thread depth equal to 12 GA. (2.6) plate

E4 Deadlock Strike Reinf. (ANSI/A115) 1-1/8" x 2-3/4" No Lip

16 GA. (1.4) REINF. COVER BOX
1" (25.4) DEEP

STRIKE BACKSET 3/8" (9.5)

48" (1219) TO STANDARD ON 1-3/4" (44.5) DOOR

1-1/8" (28.6)

2-3/4" (69.9)

SIZE AND TAP PER ANSI 115.4

ASSA ABLOY, the global leader in door opening solutions
EJ2 - Jamb Lock 2" (50.8) Face
Frame Technical Data

April, 2002

2" (50.8) MIN. FACE
3-1/16" (77.8) MIN. FACE
ON DRYWALL FRAME

REINF. TABS
PER TEMPLATE

PER TEMPLATE

PER TEMPLATE

PER TEMPLATE

40" (1016)
PER TEMPLATE

COVERPLATE

CUTOUTS PER TEMPLATE

STRIKE
40" (1016)

4" (101.6) STANDARD
8" (203.2) STANDARD
12" (304.8) STANDARD
E5 REINFORCING IS LOCATED ON CENTERLINE OF HEAD FOR PAIR FRAMES AND ADJACENT TO STRIKE JAMB ON SINGLE SWING FRAMES.

G20 Vertical Rod Exit Mortise Strike Preparation

G20 PREPARED FOR MORTISE STRIKES PER TEMPLATE OF HARDWARE MANUFACTURER

SPECIFY EXIT DEVICE AND STRIKE BEING USED WHEN ORDERING
12 GA. (2.6) REINF. WELDED TO INSIDE OF SOFFIT TIGHT TO DOOR RABBET STOP

1-1/4" (31.8)*

8" (203.2)

41" (1041.4) TO STANDARD

* THE REINFORCEMENT WIDTH WILL BE EQUAL TO THE SOFFIT WIDTH WHEN LESS THAN 1-1/4" (31.8). CUSTOMER SHOULD VERIFY HARDWARE COMPATIBILITY BEFORE ORDERING NARROW SOFFITS.
**NOTE:** FIRE RATED FRAMES INCORPORATING AN ELECTRIC STRIKE WITH A COVERBOX, REQUIRE THAT THE WALL BOARD PENETRATE THE THROAT OF THE FRAME BY 1/2" (12.7) MINIMUM. ELECTRIC STRIKE MUST BE LISTED FOR USE WITH FIRE RATED OPENINGS.
Conduit - Coverbox Clearance Dimensions

Frame Technical Data

September, 2005

1-1/8" (28.6) OR 7/8" (22.2) DIA. KNOCKOUT

FACE
RABBET

END VIEW OF FRAME AND COVERBOX

1/2" CONDUIT CONNECTORS ARE FOR 7/8" KNOCKOUT / 1-1/8" HIGH COVERBOX
3/4" CONDUIT CONNECTORS ARE FOR 1-1/8" KNOCKOUT / 1-1/2" HIGH COVERBOX

DOUBLE KNOCKOUT FOR 1/2" AND 3/4"

CONDUIT CONNECTORS ARE FOR THE 1-1/2" HIGH COVER BOX ONLY

1-1/8" HIGH COVERBOX HAS 7/8" KNOCKOUT ONLY FOR 1/2" CONDUIT CONNECTOR

1/2" (12.7) CONDUIT CONNECTOR LOCKNUT BY OTHERS

1/2" (12.7) CONDUIT CONNECTOR LOCKNUT

BY OTHERS

SIDE VIEW OF COVERBOX

1-1/8" (28.6)*

MINIMUM INSIDE DEPTH DIMENSION REQUIRED TO ACCOMODATE THE LOCKNUT.

* 1-1/2" (38.1) FOR 3/4" CONDUIT CONNECTOR
Conduit Preparation (RW-3)
Frame Technical Data

March, 2013

L

HEAD MULLION

LOCK SIDE

6.00" ± 1.00"

TOP

JAMB MULLION

1/2" EMT CONDUIT FACTORY INSTALLED WHEN REQUESTED (MULLION ONLY)

REQUIRED FOR POWER TRANSFER AND ELECTRIC STRIKES
**E10 Standard Mtg. 14 ga. Closer Reinforcement**

Frame Technical Data

January, 2005

**E11 Parallel Arm Mtg. 14 ga. Closer Reinf.**

NOTE: WHEN SOFFIT WIDTH IS LESS THAN 1" - E16 WILL BE USED
Frame Technical Data

November, 2004

14 GA. (1.9)  
1-3/4" (44.5)  

DOOR

2" (50.8)  

2-3/4" (69.9)  

16" (406.4)  

HINGE SIDE
Double Egress Frame Closer Reinforcements

- **E11** -------------- PARALLEL ARM MOUNTING --------------- 14 GA. (1.9)  
  20” (508) LONG

- **E10** -------------- REGULAR MOUNTING ------------------- 14 GA. (1.9)  
  10” (254) LONG

- **E12** -------------- TOP JAMB MOUNTING ------------------ 14 GA. (1.9)  
  16” (406.4) LONG

- **E17A** -------------- FULL SLEEVE -------------------------- 14 GA. (1.9)  
  REGULAR, TOP JAMB  
  16” (406.4) LONG

  PARALLEL ARM MOUNTINGS

- **E18** -------------- HALF SLEEVE -------------------------- 14 GA. (1.9)  
  REGULAR AND  
  16” (406.4) LONG

  PARALLEL ARM MOUNTINGS
E15 Closer Reinf.
Frame Technical Data
October, 2014


ASSA ABLOY, the global leader in door opening solutions
E17 14 ga. Full Sleeve Closer Reinforcement
Frame Technical Data

April, 2015

NOTE: SPECIAL PROFILE REINFORCEMENT REQUIRED WHEN CLOSER IS MOUNTED TO FRAME FACE GREATER THAN 2"

E18 14 ga. Formed Half Sleeve Closer Reinf.

NOTE:
1) 1-1/2" (38.1) MINIMUM SOFFIT REQ'D
2) 1" (25.4) MINIMUM SOFFIT REQ'D

NOTE: SPECIAL PROFILE REINFORCEMENT REQUIRED WHEN CLOSER IS MOUNTED TO FRAME FACE GREATER THAN 2"
* LOCATION PER TEMPLATE. IF NO LOCATION ON TEMPLATE, THEN LOCATION MUST BE SPECIFIED WITH ORDER.
THE QUANTITY OF HINGES MAY REQUIRE COORDINATION OF LOCATION WITH DOOR, (EX. 4 HINGES ON A 7’0”).
WOOD DOORS MAY REQUIRE OTHER LOCATIONS
MULLION TOP BRACKET MOUNTING SCREWS TO BE DRILLED AND TAPPED IN FIELD BY HARDWARE INSTALLER.

G21 PLATE REINFORCEMENT
USED WHEN SOFFIT IS 3" (76.2) WIDE OR GREATER.

G22 PLATE REINFORCEMENT
USED WHEN SOFFIT IS LESS THAN 3" (76.2).

5/8" (15.9) C.R.S. FILLER BLOCK IS FURNISHED WHEN SOFFIT WIDTH IS TOO NARROW TO APPLY HARDWARE TO SOFFIT.

H3A - H3B Surface Bolt Preparation

NOTE: WHEN ORDERING SPECIFY EITHER H3A OR H3B REINFORCING
CL - Closer Reinforcement Per Template

* SPECIFY MANUFACTURER AND MODEL NUMBER WHEN ORDERING
ADVISE POWER SOURCE LOCATION IF REQUIRED
**Grout Hole**

**Frame Technical Data**

September, 2008

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**RABBET PREPARATION**
(Door Rabbet Standard)

- 12 GA. (2.6) Reinforcement Plate
- 1-3/8" (35) Dia.
- Hole in Reinforcement Plate

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**FACE PREPARATION**
(Door Face Standard)

- Filler Plate
  - Same gauge as frame
  - Shipped loose
  - 1-3/8" x 1-3/8" (35 x 35)

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**FILLER PLATE**

- Same gauge as frame
- Shipped loose
- 1-3/8" x 1-3/8" (35 x 35)
H1 Flush Bolt Reinforcement
Frame Technical Data

April, 2002

H2 Flush Bolt Prep. and Reinf. (ANSI)
PREPARATION FOR AUTOMATIC FLUSH BOLT IS PER HARDWARE MANUFACTURER’S TEMPLATE.

PLEASE SPECIFY MANUFACTURER AND MODEL NUMBER WHEN ORDERING.

LABELED IF HARDWARE IS APPROVED AND PREPPED TO TEMPLATE.

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**H5 Non-handed Flush Bolt**

NOTE: STRIKE PLATE INSTALLED
FILLER PLATE MAY BE PURCHASED SEPARATELY IN PACKAGES OF 50 PIECES WITH SCREWS.

12 GA. (2.6) REINF.

15/16" (23.8)

5/8" (15.9)

1-1/8" (28.6)

3-1/4" (82.6)

C’ SUNK FOR #8-32 X 5/8" (15.9)

FLAT HEAD HARDWARE SCREW

7/8" (22.2)

16 GA. (1.4) GALV. FILLER PLATE

PART #CF001257

16 GA. (1.4) GALV. FILLER PLATE

PART #CF004637
#8 PAN HEAD SCREW.

16 GA. (1.4) GROUT GUARD COVERBOX ENDS SPOT WELDED OVER PREPARATION.

ELECTRICAL CONDUIT KNOCKOUT AS REQUIRED.

CUTOUT SIZE AND LOCATION PER HARDWARE TEMPLATE

12 GA. (2.6) REINFORCING TAB.

NOTE: JUNCTION BOXES ARE NOT CAULKED AT THE FACTORY. TO BE FIELD CAULKED BY INSTALLATION CONTRACTOR.
CUTOUT SIZE AND LOCATION PER HARDWARE TEMPLATE

#8 PAN HEAD SCREW.

16 GA. (1.4) GROUT GUARD COVERBOX SPOT WELDED OVER PREPARATION

ELECTRICAL CONDUIT KNOCKOUT AS REQUIRED

12 GA. (2.6) REINFORCING TAB

NOTE: JUNCTION BOXES ARE NOT CAULKED AT THE FACTORY. TO BE FIELD CAULKED BY INSTALLATION CONTRACTOR.
Cabinet Jamb Frame
Frame Technical Data
April, 2002

DOOR OPENING
ROUGH OPENING

NOT U.L. LISTED
S.M.W. JAMB SECTION
BUCKS SHIP LOOSE SQUARE BUTT END
FIELD ASSEMBLED WITH SCREWS
OR WELDED

DOOR OPENING
ROUGH OPENING

1-7/8" (47.6)

1" (25.4)

7/8" (22.2)

1-3/4" (44.5)

MACH SCREW
#8 X 1/2" PAN HEAD

ROUGH OPENING DETERMINES
THE LENGTH OF THE BUCK LEGS
Rough Buck Frame
Frame Technical Data
February, 2011

U.L. LISTED ROUGH BUCK FRAMES
BUCKS SHIPPED LOOSE SQUARE BUTT END.
FULLY PREPARED FOR INSTALLATION
WITH MOUNTING HOLES.

NOTE: LABEL FRAMES FURNISHED WITH ATTACHING SCREWS AND BOLTS FOR ASSEMBLY
CURRISEAL Frame Technical Data

September, 2003

K.D. “M” TYPE FLUSH
GAUGE - 18 GA. (1.2), 16 GA. (2.4), 14 GA. (1.9)
JAMB DEPTHS:
DOUBLE RABBET (WM) 5-1/4” (133.4) - 14” (355.6) (1/8” (3.2) INCREMENTS)
SINGLE RABBET (WG) 4-1/8” (104.8) - 14” (355.6) (1/8” (3.2) INCREMENTS)
AVAILABLE WITH 4” (101.6) FACE HEADS
DOUBLE RABBET AVAILABLE IN COMMUNICATING FRAMES
WITH A 6-1/2” (165.1) MIN. JAMB DEPTH

HARDWARE RESTRICTIONS
NOT RECOMMENDED
- CLOSERS WITH REMOVABLE STOPS
- VERTICAL ROD DEVICES WITH STRIKES MORTISED IN THE STOP
- STOP ACTIVATED VERTICAL ROD DEVICES

NOTE: SOFFIT MOUNTED SURFACE HARDWARE MAY REQUIRE
± 1/8” (3.2) ADJUSTMENT OF MOUNTING HOLES TO ACCOMODATE WEATHERSTRIP AND ENSURE NORMAL DOOR OPERATION.

* 5-3/4” (146.1) JAMB DEPTH AVAILABLE WITH 7/16” (11.1) RETURNS TO PROVIDE A 4-7/8” (123.8) THROAT OPENING

CURRISEAL FRAME IS DESIGNED FOR USE WITH THE CURRISEAL ONLY
CURRISEAL
ACTUAL SIZE
COLOR: DARK BROWN

K.D. "C" TYPE DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (2.4), 14 GA. (1.9)
JAMB DEPTHS:
DOUBLE RABBET (WC) 5-1/4" (133.4) - 14" (355.6) (1/8" (3.2) INCREMENTS)
SINGLE RABBET (WCG) 4-1/8" (104.8) - 14" (355.6) (1/8" (3.2) INCREMENTS)
DOUBLE RABBET AVAILABLE IN COMMUNICATING FRAMES WITH A 6-1/2" (165.1) MIN. JAMB DEPTH

HARDWARE RESTRICTIONS
NOT RECOMMENDED
- CLOSERS WITH REMOVABLE STOPS
- VERTICAL ROD DEVICES WITH STRIKES MORTISED IN THE STOP
- STOP ACTIVATED VERTICAL ROD DEVICES

NOTE: SOFFIT MOUNTED SURFACE HARDWARE MAY REQUIRE 
± 1/8" (3.2) ADJUSTMENT OF MOUNTING HOLES TO ACCOMODATE WEATHERSTRIP AND ENSURE NORMAL DOOR OPERATION.

CURRISEAL FRAME IS DESIGNED FOR USE WITH THE CURRISEAL ONLY
NOTE:
U.L. AND W.H.I. LABELED FRAMES MAY BE PROVIDED
WITH COMPRESSION TYPE ANCHORING SYSTEM.

“M” PROFILE FLUSH K.D.

EQUAL RABBET
1-15/16” (49.2) FOR 1-3/4” (44.5) DOORS
4-7/8” (117.5) THRU 14” (355.6) JAMB DEPTH

UNEQUAL RABBET
1-15/16” (49.2) X 1-9/16” (39.7) FOR
1-3/4” (44.5) X 1-3/8” (34.9) DOORS
4-1/2” (114.3) THRU 14” (355.6) JAMB DEPTH

“C” & “CM” PROFILE DRYWALL

EQUAL RABBET
1-15/16” (49.2) FOR 1-3/4” (44.5) DOORS
4-7/8” (117.5) THRU 14” (355.6) JAMB DEPTH

UNEQUAL RABBET
1-15/16” (49.2) X 1-9/16” (39.7) FOR
1-3/4” (44.5) X 1-3/8” (34.9) DOORS
4-1/2” (114.3) THRU 14” (355.6) JAMB DEPTH
Pocket Door Frame - Standard 1-3/8" or 1-3/4" Door Single

Frame Technical Data

March, 2011

FINISH OPENING WIDTH

1-3/4" (44.5) DOOR

2" POCKET
(50.8)

1-3/4" (44.5) DOOR

NOTE: 1-3/8" (34.9) DOOR FRAME HAS 1-5/8" (41.3) POCKET

FINISH OPENING HEIGHT

**

VERIFIED HARDWARE ADAPTABILITY

FRAME MUST BE INSTALLED AND HARDWARE TRACK MUST BE HUNG PRIOR TO FINISH WALL STUDS BEING SET.

AVAILABLE IN 18 GA. (1.2) AND 16 GA. (1.4) STEEL.

FINISH OPENING

2" (50.8)

(50.8)

2"

2"

(50.8)

(50.8)

(50.8)

(50.8)

1/2" (12.7)

1/2" (12.7)

1/2" (12.7)

1/2" (12.7)

1/2" (12.7)

1/2" (12.7)

1/2" (12.7)

4" (101.6) MIN.
12" (304.8) MAX.

VARIES WITH JAMB DEPTH & STUD SIZE.

SPECIFY STUD SIZE WHEN ORDERING.

** FRAME FINISHED OPENING WIDTH SHOULD BE ORDERED 1" LESS THAN DESIRED NET DOOR SIZE.
EXAMPLE: A 3'0" (914.4) POCKET FRAME WILL HAVE FINISH OPENING WIDTH OF 2'11" (889). THIS ALLOWS THE USE OF STANDARD DOOR WIDTHS.

* FINISH OPENING HEIGHT IS NOMINAL DOOR HEIGHT USING CURRIES STANDARD DOOR UNDERCUT.
Pocket Door Frame - Saw Mitered - Welded for 1-3/4" or 1-3/8" Doors

Frame Technical Data

March, 2011

1. MITER HEAD AND JAMB AT 45°
2. CLAMP AND TACK WELD AT BACKBEND AND FACE.
3. CONTINUOUS WELD INSIDE SEAM.
4. GRIND AND FINISH OUTSIDE SURFACES.

FLOOR ANCHOR WILL BE WELDED TO FACES OF FRAME WHEN FACTORY WELDED.
MUST BE ATTACHED TO FRAME FACES WHEN FRAME IS WELDED BY OTHERS.

ASSA ABLOY, the global leader in door opening solutions
Stainless Steel Slip-On Type Spats

Frame Technical Data

September, 2013

L

STAINLESS STEEL SLIP-ON SPAT
STANDARD PROFILE IS MANUFACTURED
TO FIT OVER JAMB PROFILE.
SPECIFY JAMB PROFILE WHEN ORDERING

18 GA. (1.1) #304 STAINLESS STEEL
#4 SATIN GRAIN FINISH

NOTE:
SPATS ARE LABELED UP TO
A HEIGHT OF 8" (203.2)

STAINLESS STEEL SLIP-ON SPAT
STANDARD PROFILE IS MANUFACTURED
TO FIT OVER JAMB PROFILE.
SPECIFY JAMB PROFILE WHEN ORDERING

18 GA. (1.1) #304 STAINLESS STEEL
#4 SATIN GRAIN FINISH

NOTE:
SPATS ARE LABELED UP TO
A HEIGHT OF 8" (203.2)

HOSPITAL TYPE SPAT
STANDARD PROFILE IS MANUFACTURED
TO FIT OVER JAMB BELOW STOP.
SPECIFY JAMB PROFILE WHEN ORDERING

18 GA. (1.1) #304 STAINLESS STEEL
#4 SATIN GRAIN FINISH

NOTE:
HOSPITAL TYPE SPATS
ARE LABELED UP TO
A HEIGHT OF 6" (152.4)
ANCHOR PART NUMBER: P0079
FILLER & BACKING PLATE
USED ON FRAMES NOT REQUIRING A FOOT CLIP OR FRAMES THAT HAVE SOME OTHER BASE ANCHORING METHOD.

ANCHOR PART NUMBER: P0077
FILLER & COMBINATION BACKING PLATE-FOOT CLIP
USED ON FRAMES REQUIRING A FOOT CLIP.

NOTE: FOOTCLIP REQUIRED FOR LABEL

CHOOSE EITHER P0077 OR P0079 BACKING PLATE.
WELD BACKING PLATE BEHIND CUTOUT.
WELD FILLER INTO CUTOUT, GRIND, FILL AND FINISH SMOOTH.

STOP CUT AWAY ON 45˚ ANGLE TO RECEIVE FILLER

4” (101.6) STANDARD *

FROM FACTORY

FILLER SIZES AVAILABLE UP TO 9” (228.6) HIGH

* HEIGHTS AVAILABLE UP TO 9” (228.6) HIGH
6” (152.4) HIGH MAXIMUM ON FIRE RATED FRAMES
FACTORY INSTALLED OR BY SECOND LOCATION SHOP
14 GA. (1.9) AND 16 GA. (1.4) GALVANEALD STEEL
5/8" (15.9) HIGH STOP ONLY
KD ONLY (FACE WELDED ONLY)
MAXIMUM KD LENGTH - 118" JAMB, 116" HEAD
PUNCH FOR SILENCERS NOT AVAILABLE

ANCHOR OPTIONS:
- MASONRY T
- WIRE ANCHOR
- SPLIT BASE ANCHOR
- SPLIT WOODSTUD ANCHOR
- PIPE SPACER ANCHOR

2" (50.8) OR 4" (101.6) FACE HEAD

5-3/4" (146.1) THRU 12-3/4" (323.9) JAMB DEPTH

DOOR RABBIT
16 GA. (1.4) AND 14 GA. (1.9) GALVANEALING STEEL ONLY
5/8" (15.9) HIGH STOPS ONLY
BUTT END JOINTS ONLY
NOT LABELED

MULLION - 16 GA. (1.4) AND 14 GA. (1.9) 2"
(50.8) FACE ONLY.
PUNCH FOR SILENCERS NOT AVAILABLE.
CCW - Drip Cap CCW 112 - 10'6-5/8" Lengths
Frame Technical Data
March, 2009

Mullion Construction

ORDER CODE: OM
Removable Vertical Mullion/Bracket
Frame Technical Data
August, 2003

MULLION BRACKET IS USED AT THE TOP AND BOTTOM OF FRAME

ATTACH MULLION BRACKET TO FRAME

NOTCH MULLION FACE TO ALLOW DIMENSION “D” TO PASS THRU.

SLIDE MULLION IN PLACE

DIM. “B” = JAMB DEPTH - FRAME GAUGE THICKNESS
DIM. “D” = DETERMINED BY FACE DIMENSION

EQUAL TO FACE DIM. MINUS 1/4" (6.4)

ARC WELD 2 PLACES MINIMUM

DRILL 3/16” (4.8) 2 HOLES 12-24 TAP SCREWS INSTALLED

NOTE: THE MULLION WILL BE REMOVABLE FROM THE FACE OPPOSITE THE DOOR RABBET.
NOTE: USED WITH REMOVABLE TRANSOM PANEL.
1. Fit splicing sleeve reinf. halfway into one side and tack weld in place.
2. Slip other side over splicing sleeve reinf. and align seams for straightness.
3. Tack weld splicing sleeve reinf. inside and tack weld outside seam at both faces.

**Field Splice Connection with Bracket**

1. Notch soffit of adjoining piece.
2. Arc weld splicing sleeve bracket to mullion.
3. Full weld faces of both pieces together, or attach with 3 #10 screws through face into field splicing sleeve bracket.
**DOUBLE RIGHT HAND SWING (STANDARD)**

- **Handing:** LHR, RH
- **Series:** M - FLUSH SERIES KD, C - DRYWALL KD NOT AVAILABLE

**Frame Technical Data**

- **Jamb Depth:** 7/16" (11.1) on 18, 16, 14 GA.
- **1/2" (12.7) Finish Opening Width**
- **2-5/8" (79.4) Jamb**
- **4-3/4" (120.7) Min.**
- **14" (355.6) Max.**
- **1-15/16" (49.2) Equal Throat Opening**
- **5/8" (15.9)**
- **2" (50.8) Finish Opening Width**
- **Soffit Stop is Held Back 3/32" (.094) to Provide Proper Door Clearance**

**Notes:**
- * 5-3/4" (146.1) Jamb Depth Has 7/16" (11.1) Return 18, 16, 14 GA.
- 12 GA. 1/2" Return No KD
S.B.E. Double Egress Frame Corner Joints

Frame Technical Data

November, 2004
CCW - Open Back Rail - 10'6-5/8" Lengths
Frame Technical Data
November, 2004

6'8" (2032) LOCATION 3 HINGES C.C.W. 24
7'0" (2133.6) LOCATION 3 HINGES C.C.W. 25
7'2" (2184.4) LOCATION 3 HINGES C.C.W. 39

7'10" (2387.6) LOCATION 4 HINGES C.C.W. 62
8'0" (2438.4) LOCATION 4 HINGES C.C.W. 63
9'0" (2743.2) LOCATION 4 HINGES C.C.W. 119
10'0" (3048) LOCATION 4 HINGES C.C.W. 120

FOR 1-3/4" (44.5) DOORS ALL STRIKE LOCATIONS 40" (1016)
IF PUNCHED - SILENCERS ARE REQUIRED
WHEN ORDERING CCW 26 STRIKE JAMB SPECIFY DOOR HEIGHT

NOTE: ANCHORS ARE NOT INCLUDED WITH CCW MATERIAL.
CCW MATERIAL MAY BE ORDERED CUT TO LENGTH - EXACT LENGTH - WITH
S.M.O. OR S.B.E. CORNER CONFIGURATION.
CUSTOM PROFILES AVAILABLE.
12 GA. FRAMES ARE CCW. 5-3/4 JAMB DEPTH HAS 1/2" RETURNS.
CCW - Mullion Closed Section - 10'6-5/8" Lengths

Frame Technical Data

November, 2004

10'6-5/8" (3216.3) MULLION - CLOSED SECTION HINGE JAMB

6'8" (2032) LOCATION 3 HINGES C.C.W. 42
7'0" (2133.6) LOCATION 3 HINGES C.C.W. 43
7'2" (2184.4) LOCATION 3 HINGES C.C.W. 44

7'10" (2387.6) LOCATION 4 HINGES C.C.W. 81
8'0" (2438.4) LOCATION 4 HINGES C.C.W. 82
9'0" (2743.2) LOCATION 4 HINGES C.C.W. 133
10'0" (3048) LOCATION 4 HINGES C.C.W. 134

MULLION - CLOSED SECTION STRIKE JAMB

C.C.W. 41

FOR 1-3/4" (44.5) DOORS ALL STRIKE LOCATIONS 40" (1016)
IF PUNCHED - SILENCERS ARE REQUIRED
WHEN ORDERING CCW 41 STRIKE JAMB SPECIFY DOOR HEIGHT

12 GA. FRAMES ARE CCW

ASSA ABLOY, the global leader in door opening solutions
CCW - Mullion Closed Section - 10'6-5/8" Lengths
Communicating Mullion
Frame Technical Data
November, 2004

MULLION - CLOSED SECTION
COMBINATION RAIL
ALL STANDARD
DOOR HEIGHTS.

DOUBLE HINGE, DOUBLE
STRIKE OR HINGE AND
STRIKE COMBINATIONS.

<table>
<thead>
<tr>
<th>Height (in)</th>
<th>Location</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'8&quot; (2032)</td>
<td>3 HINGES &amp; STRIKE</td>
<td>C.C.W. 45</td>
</tr>
<tr>
<td>7'0&quot; (2133.6)</td>
<td>3 HINGES &amp; STRIKE</td>
<td>C.C.W. 46</td>
</tr>
<tr>
<td>7'2&quot; (2184.4)</td>
<td>3 HINGES &amp; STRIKE</td>
<td>C.C.W. 47</td>
</tr>
<tr>
<td>7'10&quot; (2387.6)</td>
<td>4 HINGES &amp; STRIKE</td>
<td>C.C.W. 83</td>
</tr>
<tr>
<td>8'0&quot; (2438.4)</td>
<td>4 HINGES &amp; STRIKE</td>
<td>C.C.W. 84</td>
</tr>
<tr>
<td>9'0&quot; (2743.2)</td>
<td>4 HINGES &amp; STRIKE</td>
<td>C.C.W. 135</td>
</tr>
<tr>
<td>10'0&quot; (3048)</td>
<td>4 HINGES &amp; STRIKE</td>
<td>C.C.W. 136</td>
</tr>
</tbody>
</table>

DOUBLE STRIKE MULLION  C.C.W. 85

NOTE: WHEN ORDERING CCW 85 SPECIFY DOOR HEIGHT.

<table>
<thead>
<tr>
<th>Height (in)</th>
<th>Location</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'8&quot; (2032)</td>
<td>3 DOUBLE HINGES</td>
<td>C.C.W. 86</td>
</tr>
<tr>
<td>7'0&quot; (2133.6)</td>
<td>3 DOUBLE HINGES</td>
<td>C.C.W. 87</td>
</tr>
<tr>
<td>7'2&quot; (2184.4)</td>
<td>3 DOUBLE HINGES</td>
<td>C.C.W. 88</td>
</tr>
<tr>
<td>7'10&quot; (2387.6)</td>
<td>4 DOUBLE HINGES</td>
<td>C.C.W. 89</td>
</tr>
<tr>
<td>8'0&quot; (2438.4)</td>
<td>4 DOUBLE HINGES</td>
<td>C.C.W. 90</td>
</tr>
<tr>
<td>9'0&quot; (2743.2)</td>
<td>4 DOUBLE HINGES</td>
<td>C.C.W. 137</td>
</tr>
<tr>
<td>10'0&quot; (3048)</td>
<td>4 DOUBLE HINGES</td>
<td>C.C.W. 138</td>
</tr>
</tbody>
</table>

NOTE: WHEN ORDERING COMBINATION MULLION DOUBLE HINGE, DOUBLE STRIKE, OR HINGE AND STRIKE, PROVIDE SECTION DETAIL OF DOOR RABBET LOCATION.

EXAMPLE

12 GAUGE FRAMES ARE CCW
## CCW Sills - CCW 28, 139, 140, 48, 49, 55 - 10'6-5/8" Lengths

### Frame Technical Data

November, 2004

### JAMB DEPTH

<table>
<thead>
<tr>
<th>Frame</th>
<th>Full Jamb Depth</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.C.W. 28</td>
<td>4&quot; (101.6)</td>
<td>FACE OR LESS</td>
</tr>
<tr>
<td>C.C.W. 139</td>
<td>6&quot; (152.4)</td>
<td>FACE OR LESS</td>
</tr>
<tr>
<td>C.C.W. 140</td>
<td>8&quot; (203.2)</td>
<td>FACE OR LESS</td>
</tr>
<tr>
<td>C.C.W. 55</td>
<td>6-13/16&quot; (173)</td>
<td>FACE</td>
</tr>
<tr>
<td>C.C.W. 48</td>
<td>5/8&quot; (15.9)</td>
<td>4&quot; (101.6), 6&quot; (152.4), 8&quot; (203.2), 1-9/16&quot; (39.7)</td>
</tr>
<tr>
<td>C.C.W. 49</td>
<td>5/8&quot; (15.9)</td>
<td>4&quot; (101.6), 6&quot; (152.4), 8&quot; (203.2), 1-15/16&quot; (49.2)</td>
</tr>
</tbody>
</table>

### 10'6-5/8" (3216.3)

12 GAUGE FRAMES ARE CCW
CCW - Plain Mullion CCW 16, 17, 18, 50 - 10'6-5/8" Lengths

Frame Technical Data

November, 2004

12 GAUGE FRAMES ARE CCW
CCW - Plain Rail CCW 21, 23, 115, 117 - 10'6-5/8" Lengths

Frame Technical Data

November, 2004

12 GAUGE FRAMES ARE CCW
ANCHOR PART NUMBER: P320

LOCATED EVERY 18" OF SILL LENGTH WHEN FACE EXCEEDS 5".
PROVIDES ADDITIONAL SUPPORT TO PROFILE FACE.

ONE STIFFENER EVERY 18" OF LENGTH ON
FACE DIMENSIONS 5" TO 9" FACE DIMENSIONS
9" THRU 16" MAX. REQUIRE TWO STIFFENERS
PER 18" OF LENGTH.
CCW - Misc. Rail CCW 19, 27, 22, 29 - 10'6-5/8" Lengths

Frame Technical Data

November, 2004

10'6-5/8" (3216.3)

COVER PLATE
CORNER OR FLAT

C.C.W. 19

OR

CORNER

FLAT

FILLER PLATE
WITHOUT STOP

C.C.W. 27

FILLER PLATE
WITH STOP

C.C.W. 22

HEAD CAP

C.C.W. 29

12 GAUGE FRAMES ARE CCW

ASSA ABLOY, the global leader in door opening solutions
CCW - Misc. Rail CCW 91, 92, 40 - 10'6-5/8" Lengths

Frame Technical Data

November, 2004

10'6-5/8" (3216.3)

CHANNEL HEAD REINF.

C.C.W. 91

JAMB DEPTH

FULL WIDTH HEAD REINF.

C.C.W. 92

JAMB DEPTH

CASED OPENING PLAIN RAIL

CASED OPENING PLAIN RAIL 4" (101.6)

C.C.W. 40 2" FACE

C.C.W. 20 4" FACE

JAMB DEPTH

12 GAUGE FRAMES ARE CCW
CCW - Corners CCW 51, 52, 53, 54 - 10'6-5/8" Lengths
Frame Technical Data

November, 2004

12 GAUGE FRAMES ARE CCW
**CCW - Glass Stop**

Frame Technical Data

November, 2004

<table>
<thead>
<tr>
<th>CCW#</th>
<th>HEIGHT X WIDTH</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>93</td>
<td>5/8&quot; (15.9) X 5/8&quot; (15.9)</td>
<td>PRIME PAINT - PUNCHED 12&quot; (304.8) ON CENTER</td>
</tr>
<tr>
<td>97</td>
<td>5/8&quot; (15.9) X 5/8&quot; (15.9)</td>
<td>PRIME PAINT - BLANK</td>
</tr>
<tr>
<td>101</td>
<td>5/8&quot; (15.9) X 5/8&quot; (15.9)</td>
<td>NO PAINT - BLANK</td>
</tr>
<tr>
<td>105</td>
<td>5/8&quot; (15.9) X 5/8&quot; (15.9)</td>
<td>NO PAINT - PUNCHED 12&quot; (304.8) ON CENTER</td>
</tr>
<tr>
<td>94</td>
<td>5/8&quot; (15.9) X 1&quot; (25.4)</td>
<td>PRIME PAINT - PUNCHED 12&quot; (304.8) ON CENTER</td>
</tr>
<tr>
<td>98</td>
<td>5/8&quot; (15.9) X 1&quot; (25.4)</td>
<td>PRIME PAINT - BLANK</td>
</tr>
<tr>
<td>102</td>
<td>5/8&quot; (15.9) X 1&quot; (25.4)</td>
<td>NO PAINT - BLANK</td>
</tr>
<tr>
<td>106</td>
<td>5/8&quot; (15.9) X 1&quot; (25.4)</td>
<td>NO PAINT - PUNCHED 12&quot; (304.8) ON CENTER</td>
</tr>
<tr>
<td>95</td>
<td>3/4&quot; (19) x 5/8&quot; (15.9)</td>
<td>PRIME PAINT - PUNCHED 12&quot; (304.8) ON CENTER</td>
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<tr>
<td>99</td>
<td>3/4&quot; (19) x 5/8&quot; (15.9)</td>
<td>PRIME PAINT - BLANK</td>
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<tr>
<td>103</td>
<td>3/4&quot; (19) x 5/8&quot; (15.9)</td>
<td>NO PAINT - BLANK</td>
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<tr>
<td>107</td>
<td>3/4&quot; (19) x 5/8&quot; (15.9)</td>
<td>NO PAINT - PUNCHED 12&quot; (304.8) ON CENTER</td>
</tr>
<tr>
<td>96</td>
<td>3/4&quot; (19) X 1&quot; (25.4)</td>
<td>PRIME PAINT PUNCHED 6&quot; (152.4) ON CENTER</td>
</tr>
<tr>
<td>100</td>
<td>3/4&quot; (19) X 1&quot; (25.4)</td>
<td>PRIME PAINT - BLANK</td>
</tr>
<tr>
<td>104</td>
<td>3/4&quot; (19) X 1&quot; (25.4)</td>
<td>NO PAINT - BLANK</td>
</tr>
<tr>
<td>108</td>
<td>3/4&quot; (19) X 1&quot; (25.4)</td>
<td>NO PAINT - PUNCHED 6&quot; (152.4) ON CENTER</td>
</tr>
<tr>
<td>143</td>
<td>1&quot; (25.4) X 1&quot; (25.4)</td>
<td>- PRIME PAINT - PUNCHED 6&quot; (152.4) ON CENTER</td>
</tr>
</tbody>
</table>

Glass stop is manufactured from galvanized steel. Paint is Curries standard gray prime. Punching is for oval head screws size #8.

**Note:** Hole punching on glass stop is standard 12" (304.8) on center. If stop is to be used for label frame applications you must specify on order that holes are to be 6" (152.4) on center.

All glass stop and soffit stop material come in 10'6" (3200.4) lengths.

Stainless steel glass stop is 16 GA. (1.4)
TACK WELD SHIPPING SPREADER BAR TO BOTTOM OF FRAME RABBET INSIDE NOMINAL FRAME OPENING.

NOTE: CURRIES HOLLOW METAL FRAMES HAVE DOUBLE SHIPPING SPREADER BARS WELDED ON THE BOTTOM. THE SPREADER BARS MUST BE REMOVED AND A SETTING SPREADER USED FOR FINAL INSTALLATION. A COLD CHISEL AND HAMMER ARE RECOMMENDED TOOLS TO USE TO REMOVE THESE. THE FRAME INSTALLER ASSUMES ALL RESPONSIBILITY FOR PLUMB FRAME INSTALLATION.
CONTACT FACTORY FOR CAPABILITIES

289

3/4" (19.1) MINIMUM

1/2" (12.7) MINIMUM

1" (25.4) MINIMUM

3/8" (9.5) MINIMUM

B

3/4" (19.1) MINIMUM

1/2" (12.7) MINIMUM

1" (25.4) MINIMUM

3/8" (9.5) MINIMUM

NOTE: FOR 12 GA. (2.6) CONTACT FACTORY
Custom Frame Profiles
Frame Technical Data

March, 2017

L

1/2" (12.7) MINIMUM
1/2" (12.7) RADIUS ONLY

NOTE THROAT OPENING WHEN ORDERING

MH

1/2" (12.7) MINIMUM
2" (50.8) MAXIMUM

3/4" (19.1) MINIMUM
4" (101.6) MAXIMUM

3/4" (19.1) MINIMUM
4" MIN. (101.6)
9-3/4" MAX. (247.7)

NOT 12 GA. (2.6)

1/8" (3.2) 16 GA. (1.4)
3/16" (4.8) 14 GA. (1.9)

1/2" (12.7) ONLY

I

3/4" (19.1) MINIMUM

1/4" (6.4)

16 GA. ONLY

NOTE THROAT OPENING WHEN ORDERING

L

3/8" (9.5) MINIMUM
2" (50.8) MAXIMUM

1/2" (12.7)
1" (25.4) MINIMUM

1/2" (12.7) MINIMUM

275

1/2" (12.7) MINIMUM
2" (50.8) MAXIMUM

1/2" (12.7)
1/2" RADIUS

16 GA. ONLY

4" MIN. (101.6)
9-3/4" MAX. (247.7)
SINGLE RABBET: 3-3/4" (95.3) THRU 5-5/8" (142.9) JAMB DEPTH
DOUBLE RABBET: 5-3/4" (146.1) THRU 14" (355.6) JAMB DEPTH
14 GA. (1.9) AND 16 GA. (1.4) GALVANEALOED STEEL
5/8" (15.9) HIGH STOP ONLY
KD, FACE ONLY WELD, OR FULL WELD (SOFFIT IS NOT WELDED)
MAXIMUM KD LENGTH - 8'0" JAMB, 8'0" HEAD
PUNCH FOR SILENCERS NOT AVAILABLE

ANCHOR OPTIONS:
- WIRE ANCHOR
- SPLIT BASE ANCHOR
- SPLIT WOODSTUD ANCHOR
- EXISTING WALL ANCHOR

NFRC 102 U AND R VALUES STANDARDIZED THERMAL TRANSMITTANCE
- MERCURY FRAME & TRIO-E FLUSH DOOR - U VALUE 0.36, R VALUE 2.78
- MERCURY FRAME & MERCURY FLUSH DOOR - U VALUE 0.37 R VALUE 2.70

NFRC 400 AIR INFILTRATION (CFM/SQ FT)
- MERCURY FRAME & TRIO-E FLUSH DOOR - 0.1
- MERCURY FRAME & MERCURY FLUSH DOOR - 0.1

PEMKO S44 SHIPS LOOSE WITH FRAME, TO BE FIELD INSTALLED AFTER FINISH PAINT.
16 GA. (1.4) AND 14 GA. (1.9) GALVANEALD STEEL ONLY
5/8" (15.9) HIGH STOPS ONLY
BUTT END JOINTS ONLY
NOT LABELED

MERCURY U VALUE - 0.37
MERCURY R VALUE - 2.70

MULLION - 16 GA. (1.4) AND 14 GA. (1.9)
PUNCH FOR SILENCERS NOT AVAILABLE.
### Mercury Thermal Break Frame Profiles with Stucco Flange

#### Frame Technical Data

**October, 2018**

**TQU Profiles**

<table>
<thead>
<tr>
<th></th>
<th>TQU PROFILE</th>
<th>TRU PROFILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>GAUGE</td>
<td>16 (MAX SIZE 8'0&quot; X 8'0&quot;)&lt;br&gt;14 (MAX SIZE 8'0&quot; X 8'0&quot;)&lt;br&gt;COLD ROLLED&lt;br&gt;ASTM A60 GALVANNEALED&lt;br&gt;ASTM G90 GALVANIZED</td>
</tr>
<tr>
<td>B.</td>
<td>MATERIAL</td>
<td>PRIME PAINTED</td>
</tr>
<tr>
<td>C.</td>
<td>FINISH</td>
<td>PRIME PAINTED</td>
</tr>
<tr>
<td>D.</td>
<td>DEPTH</td>
<td>5-3/4&quot; TO 14&quot;&lt;br&gt;3-7/8&quot; TO 5-5/8&quot;</td>
</tr>
<tr>
<td>E.</td>
<td>THROAT</td>
<td>1-15/16&quot; LESS THAN DEPTH (OUTSWING/INSWING)&lt;br&gt;1-3/8&quot; LESS THAN DEPTH (STUCCO)</td>
</tr>
<tr>
<td>F.</td>
<td>FACE</td>
<td>1&quot; THRU 4&quot;</td>
</tr>
<tr>
<td>G.</td>
<td>STOP HEIGHT</td>
<td>5/8&quot;</td>
</tr>
<tr>
<td>H.</td>
<td>CORNER CONDITION</td>
<td>KD (WITHOUT TABS) OR SETUP AND WELDED *</td>
</tr>
<tr>
<td>I.</td>
<td>OPENING WIDTH SINGLE</td>
<td>2&quot; TO 4'0&quot;&lt;br&gt;4&quot; TO 8'0&quot;</td>
</tr>
<tr>
<td>J.</td>
<td>OPENING HEIGHT</td>
<td>2&quot; TO 8'0&quot;</td>
</tr>
<tr>
<td>K.</td>
<td>RABBET</td>
<td>1-15/16&quot;&lt;br&gt;1-15/16&quot;</td>
</tr>
<tr>
<td>L.</td>
<td>SOFFIT</td>
<td>1-7/8&quot; MIN.</td>
</tr>
<tr>
<td>M1.</td>
<td>BACKBEND</td>
<td>1/2&quot;&lt;br&gt;5/8&quot; STD. 1/2&quot; MIN.</td>
</tr>
<tr>
<td>M2.</td>
<td>BACKBEND (FLANGE SIDE)</td>
<td>1/2&quot;&lt;br&gt;5/8&quot; STD. 1/2&quot; MIN.</td>
</tr>
<tr>
<td>N1.</td>
<td>FLANGE</td>
<td>1/2&quot; STANDARD, 1/2&quot; MIN. 3&quot; MAX.</td>
</tr>
</tbody>
</table>

**Soothe Anchor**

**ATTACHMENT**

- MASONRY (WIRE MASONRY ANCHOR)
- EXISTING OPENING (WELDED IN)
- WOOD STUD STRAPS ONLY (WELDED IN)
- SPLIT FIXED (WELDED IN)

**PEMKO S44 SHIPS LOOSE WITH FRAME TO BE FIELD INSTALLED AFTER PAINT.**

**ALL DIMENSIONS SHOWN ARE STANDARD. FOR VARIATIONS REFER TO THE CHART FOR LIMITS.**

**NOTE:** SOME OF THESE COMBINATIONS, DUE TO MANUFACTURING CLEARANCE, MUST BE MADE IN MULTIPLE PIECES.

* FULLY WELDED THERMALLY BROKEN FRAMES WILL BE LIMITED TO FACE MITER WELDS, HEAD AND JAMB RABBET SEAM WELDS ONLY.

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
Steel Channel Anchor Installation

Frame Technical Data

November, 2014

1. Rotate anchor 45° to clear returns.
2. Slide into profile.
3. Twist anchor upright.
4. Rotate the anchor clockwise to tighten in the profile.
5. Rotate anchor 45° to clear returns.
6. Slide into profile.
Door Silencers
Frame Technical Data

October, 2002

TOP OF STRIKE CUTOUT

SILENCERS

SINGLE DOOR FRAME

10" (254)

8" (203.2)

2" (50.8)

ADHESIVE BACKED SILENCERS
FIELD APPLIED AFTER FINISH PAINTING

ADHESIVE BACKING

PUNCH TYPE

17/64" (6.8) DIA. HOLE TO ACCEPT PUSH IN TYPE SILENCERS

5/8" (15.9)

17/64" (6.8)

5" (127)

5" (127)

PAIR OF DOORS FRAME

ADHESIVE TYPE

ASSA ABLOY, the global leader in door opening solutions
Loose Spline Sleeve
Frame Technical Data

September, 2003

Part #P200
16 (1.4) GA.

Jamb Depth
-5/16" (7.9)

4" (101.6)

4 Spot Welds

16 GA. (1.4)

Part #P200

ASSA ABLOY, the global leader in door opening solutions
ASSA ABLOY, the global leader in door opening solutions

KD Frame Assembly Instructions
Frame Technical Data

MASONRY FRAMES, THERMAL BREAK, AND CURRISEAL FOR MASONRY, METAL STUD, AND WOOD STD WALLS

Assembly of Frame

Plumbing of Frame

NOTE ON WELDED FRAMES:
Shipping bars should NOT be used as spreader. Remove shipping bar before setting frame.

Squaring the Frame
The installer should use wood spreaders (as described below), a carpenter's level (the longer the better), and a full size carpenter's square. Set the frame in the desired location. Level head and plumb jambs. Shim under jambs if necessary.

Spreader
Typical wood spreader must be square and made from lumber at least 1” thick. Length of spreader equals door opening width at the head. Cut clearance notches for frame stops as shown. Spreader must be nearly as wide as frame depth for accurate installation.

Job Storage
Store frames off the ground on wood runners or skids. Do not store directly on the ground. Cover frames with tarpaulin or plastic but do insure that adequate ventilation is provided to eliminate moisture condensation. When frames are to be fully grouted and when plaster or mortar contain "anti-freeze" agents, the inside of the frames should be coated with a bituminous, water-resistant paint by the installation contractor.

Bracing the frame
Brace the frame as shown or shore to a structure above. Brace in the direction of intended wall. Plumb and square jambs. Install vertical brace to support header for openings over 4’0” wide.

NOTICE:
This manual contains important information for the safe and correct installation of KD frames. Read the manual thoroughly before beginning installation. Ensure that all necessary tools and materials are available before starting work. Follow all instructions carefully and consult the manufacturer's technical service representatives if any questions arise. Always wear appropriate safety gear while working on KD frames. Failure to follow these guidelines may result in damage to the frames or personal injury.
NEW MASONRY CONSTRUCTION FOR KD AND WELDED FRAMES

1. Assemble frame.
2. Set brace and plumb frame.
3. Install anchors. Grout frame in the area of the anchors as block courses are laid up. Frames may also be supplied with anchors welded in place.
4. A second spreader is recommended at the mid point of the door opening to maintain the door opening dimension.
5. Continually check plumb and square as wall progresses.

NOTE: Anchors in frame heads are not required.

Existing Masonry Construction
1. Drill (4) 9/16” diameter holes evenly spaced in each jamb for 3/8” expansion shell anchors. Install multipurpose anchor at each 9/16” hole.
2. Assemble 3 frame pieces flat on floor. Install (4) #8 x 1/2” sheet metal screws (included) at corners of head to each jamb (required for Underwriters Laboratories fire rating). Locate removable spacing bar at base of frame to maintain proper opening width during installation.
3. Position assembled frame in opening. Plumb and level the frame. Shim frame as required.
4. Anchor frame to wall with 3/8” expansion shell anchors, shimming behind anchors as needed.

STEEL STUD WALL CONSTRUCTION WITH FLUSH OR RECESS TYPE ANCHORS FOR KD AND WELDED FRAMES

Elevation
1. Assemble frame.
2. Install anchors. Position anchors in frame through the throat and tap in with a hammer. Frames may also be supplied with anchors welded in place.
3. Square, brace and plumb frame as shown.
4. Set spreader. Attach jambs to floor through floor anchor or floor extension. Install jamb studs to floor and ceiling runners and tightly against frame anchors.
5. Attach studs to frame anchors as shown below.

NOTE: Drywall must extend at least 1/2” into frame at fire rated installations.

Channel type steel stud
Position studs in frame throat and attach to anchors with screws or weld. If using screws, the installer should drill from the back side of the stud, through both the stud and anchor, then attach with (2) screws per anchor location.

NOTE: When attaching header stud to jamb studs, be sure the stud is above frame header. This will assure ample room for attaching plaster lath or drywall and will not interfere with installation of hardware attached to frame header. Anchors are not required in frame heads, except fire listed double egress openings.
WOOD STUD CONSTRUCTION FOR KD AND WELDED FRAMES

Erect frame
Assemble frame. Stand frame up in desired location. Anchor one jamb to floor and set spreader on floor from anchored jamb to loose jamb. Plumb, level, and square frame. Position and anchor second jamb, then brace.

NOTE: Drywall must extend at least 1/2" into frame at fire rated installations.

1. Install anchors. Position anchors in frame throat and tap in with a hammer. Frames may also be supplied with anchors welded in place.
2. Set spreader. Attach jambs to floor through floor anchor or floor extension. Install double jamb studs to floor and ceiling runners and header.
3. Bend anchor tabs around stud leaving desired clearance between frame return and stud for inserting finished wall material.
4. Square and nail top anchor to stud on ONE JAMB ONLY. Check plumb and square and continue to nail balance of anchors to stud. Repeat for opposite jamb.
5. Anchors are not required in frame heads, except fire listed double egress openings.

WOOD STUD CONSTRUCTION (STUDS ERECTED BEFORE FRAME)

Rough opening
Build rough opening. Rough opening dimensions for 2" face frames should be 4-1/4" - 4-1/2" larger than door width and 2-1/4" - 2-1/2" larger than door height. It is recommended that double studs be used at jambs and headers.

NOTE: Drywall must extend at least 1/2" into frame at fire rated installations.

1. Assemble frame.
2. Install anchors. Position anchors in frame throat and tap in with a hammer. Frames may also be supplied with anchors welded in place. Base anchors may also be used. If base anchor cannot be used add one anchor per jamb at bottom.
3. Place frame in rough stud opening.
4. Bend anchor tabs around stud leaving desired clearance between frame return and stud for inserting finished wall material.
5. Set spreader and level frame. Shim jambs if necessary.
6. Square and nail top anchor to stud on ONE JAMB ONLY. Check plumb and square and continue to nail balance of anchors to stud. Repeat for opposite jamb.
7. Anchors are not required in frame heads, except fire listed double egress openings.
Frame Technical Data

August, 2017
FEATURES:

HINGED SECURITY PANEL CLOSES TO CREATE A VISUAL BARRIER

GLASS POCKETS AVAILABLE FOR UP TO 1" THICK GLASS

PREPARED FOR SELF LATCHING DEADBOLT TO MEET PROJECT REQUIREMENTS

STANDARD 4-1/2" X .134 HINGE PREPARATIONS

OPTIONS:

AVAILABLE WITH MASONRY AND STUD WALL ANCHORS

FIRE RATING:
WARNOCK HERSEY
3/4 HOUR RATING.
(1-1/2 HOUR WITH SPECIALTY GLAZING)

USES:

• CLASSROOMS
• POST OFFICES
• GOVERNMENT FACILITIES
• AIRPORTS

16 OR 14 GA. FRAMES WITH WELDED CORNERS
6-3/4” MINIMUM DEPTH
Transom Frame Removable Panel Installation

Frame Technical Data

April, 2012

Horizontally Astragal Required.

Panel -
Rated - Honeycomb and Mineral Core
Non-Rated - Steel Stiffened and Polystyrene

Frame -
3 HR Max. Rating
11'4" Max. Height
4' Max. Width Single
8' Max. Width Pair

3/8" Retainer pins for removable panels: welded to inside of head.
6" from ends 18" max o.c.

16 Gauge Guide Channel
Top of panel notched for guide channels
Both face sheets welded to vertical end channels, 6" o.c.

1/4" Steel Plate
Horizontal edges of panel are welded to continuous channel

1/4-20 FHMS (2)

Tapped for 1/4-20 MS

16 Gauge Guidl (End) Channels Both Sides

1/4" Steel Plate With Clear Hole
Nominal 1-3/4" Thick

48" Max. Panel Height

Bottom of Panel

Drill 1/4" and Countersink

Top of Panel

1-9/16"

7/8"

Note: Panel and Transom Frame require special construction. Must be indicated on both door and frame order.

ASSA ABLOY, the global leader in door opening solutions
**Specifications:**

Maximum Single - 4’0” (1219) W x 9’0” (2743) H

Maximum Pair - 8’0” (2438) W x 9’0” (2743) H (No Double Egress)

Throat - 3-3/4” (95) Min to 13” (330) Max 3F Only.

Single and Double Rabbet Only (No Kerf)

Gauge: 16 Ga. (1.5) Min, 14 Ga (1.8) Max

Material: Cold Rolled or Galvannealed Steel

Attachment Holes: Holes are located at 16” Max spacing and 2” Max from ends.

**Fire Label Notes:**

Wood trim shall be applied to frame faces with a fire listed contact adhesive and/or fast cap 2P-10 adhesive. Wood trim must be held back from the corner of the frame face (closest to the door rabbet) approximately 1/4” - 3/8”.

N Profile standard will be compression anchors and nail holes on both sides.

NM Profile will not have compression anchors. Anchors (welded in only) and nail holes need to be specified.
90 MINUTE MAXIMUM RATING
(INTEK ONLY)

SPECIFICATIONS:
MAXIMUM SINGLE – 4'0" (1219) W X 9'-0" (2743) H
MAXIMUM PAIR – 8'0" (2438) W X 9'0" (2743) H
(NO DOUBLE EGRESS)
THROAT – 3-3/4" (95) MIN TO 13" (330) MAX
3F ONLY.
SINGLE AND DOUBLE RABBET ONLY (NO KERF)
GAUGE: 16 GA. (1.5) MIN, 14 GA (1.8) MAX
MATERIAL: COLD ROLLED OR GALVANNEALED STEEL
ATTACHMENT HOLES: HOLES ON THE "NO
RETURN" SIDE LOCATED AT 16" MAX SPACING
AND 2" MAX FROM ENDS.
**DRYWALL “C” PROFILE**

16 GAUGE ONLY

2” FACE STANDARD – 1-1/2” AND 1-3/4” AVAILABLE

JAMB DEPTHS –

*UNEQUAL RABBET - 4-1/2” THROUGH 8-3/4”*

*EQUAL RABBET - 4-7/8” THROUGH 8-3/4”*

SILL FACE 1-1/2” THROUGH 6” AVAILABLE

COMPRESSION ANCHORS

BASE ANCHORS – 2” FACE HAS STANDARD BASE ANCHOR (PUNCH FACE)

1-1/2” AND 1-3/4” FACE HAS OPTIONAL BASE ANCHOR

4’0” X 8’0” MAXIMUM DOOR OPENING

8’0” X 8’0” MAXIMUM ELEVATION OPENING SIZE

AVAILABLE IN SINGLE AND DOUBLE (SAME SIDE) SIDELIGHT

NO HORIZONTAL MULLIONS ALLOWED

SINGLE DOOR OPENING ONLY

NON-RATED ONLY

**ROUGH OPENING REQUIREMENTS:**

THE ROUGH OPENING HEIGHT EQUALS THE FINISHED OPENING HEIGHT +1”.

THE ROUGH OPENING WIDTH EQUALS THE FINISHED WIDTH +2”.

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**ASSA ABLOY**, the global leader in door opening solutions
The CURRIES LX cable is equipped with the ElectroLynx® System of “plug-in” connectors for fast, easy connection to similarly equipped ASSA ABLOY Hardware. The LX cable has 15 conductors of 22 gauge wire in a PVC jacket, with ElectroLynx snap connectors on the hardware prep end only. Ship loose only. Power over Ethernet (PoE) cables are also available.

- Check anchor interference with conduit, some loose anchor styles won’t work.
- Some electric preps won’t allow 1/2” drywall penetration for fire rated frames.
- Conduit is to be supplied and installed by others.