CURRIES Tech Data
Frame Section

Revised
June, 2020
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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

Optional face dimension:
1” through 2” in 1/8” increments

Optional return dimension:
7/16” through 1”

Rabbets can vary 5/8” through 6” on non door 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

Experience a safer
and more open world
Masonry 1”, 1-1/4”, 1-1/2”, 1-3/4”, Face Flush KD Frame
Unequal Rabbet

Frame Technical Data

March, 2015

| Optional face dimension: 1” through 2” in 1/8” increments
| Optional return dimension: 7/16” through 1”
| Rabbets can vary 5/8” through 6” on non door 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)
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

| Optional face dimension: 1” through 2” in 1/8” increments
| Optional return dimension: 7/16” through 1”
| Rabbets can vary 5/8” through 6” on non door 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
March, 2015

**MK**

**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

**G**

**Masonry Flush KD “G” Profile Frame**

Optional face dimension:
1” through 2” in 1/8” increments

Optional return dimension:
7/16” through 1”

**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.

Experience a safer
and more open world
Standard Foot Clips
Frame Technical Data

April, 2002

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

P0081
DOUBLE EGRESS
FOOT CLIPS

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

P0081
G PROFILE
GREATER THAN 4” (101.6)
JAMB DEPTH
Adjustable Foot Clip

Frame Technical Data

April, 2002

ANCHOR PART NUMBER: P0078

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

PER JAMB DEPTH

PER FACE DIMENSION

Adjustable Foot Clip - Cased Opening

ANCHOR PART NUMBER: P0151

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

PER JAMB DEPTH

PER FACE DIMENSION

Experience a safer and more open world
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

---

Experience a safer
and more open world
Masonry “T” Anchor
Frame Technical Data

June, 2012

Weld in Type Masonry Anchor
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

1-1/4” (31.7) MIN. 18, 16, 14 GA.*

COUNTERSUNK FLATHEAD BOLT

ARC WELD

* 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

16 GA. (1.4)

VARIES

1-13/64” (30.6) 1-13/64” (30.6)

1/2” (12.7) DIA.

1-1/4” (31.7) MIN. 18, 16, 14 GA.*

COUNTERSUNK FLATHEAD BOLT

* 1-1/2” MIN. FOR 12 GA.
Steel Channel Anchor - Slip-In
Frame Technical Data

December, 2019

STANDARD (FLUSH)
ORDER CODE LOOSE: SCF
16 GA. (1.4)

OPTIONAL (RECESSED)
ORDER CODE LOOSE: SCR
16 GA. (1.4)
18 GA. (1.09) 5-3/4" JAMB DEPTH ONLY

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

December, 2019

STANDARD (FLUSH)
ORDER CODE: WSCF
16 GA. (1.4)

OPTIONAL (RECESSED)
ORDER CODE: WSCR
16 GA. (1.4)

DOUBLE RABBET

SINGLE RABBET/DE

ELECTRICAL CONDUIT
(RECESSED)
ORDER CODE: ESCR

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

SLIP IN WOOD STUD ANCHOR
ORDER CODE LOOSE: WS
ANCHOR PART NUMBER: P0152 - SPECIFY STUD WIDTH

WELD IN WOOD STUD ANCHOR
ORDER CODE LOOSE: WWS
ANCHOR PART NUMBER: P0148 - SPECIFY STUD WIDTH

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

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

Multipurpose Anchor

#12-24 X 1/2” (12.7)
SLOTTED HEX WASHER HEAD

1/8” (3.2) DIA.
16 GA. (1.4)
BEND OR TRIM LEGS TO SUIT WALL CONDITIONS

UNEQUAL RABBETS ONLY ON MASONRY WALLS
Multipurpose Anchor Installation - Drywall Return Frame

Frame Technical Data

November, 2004

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.
Ceiling Strut Anchor

Frame Technical Data

September, 2005

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

1/4” (6.4)
1/16” (1.6)
1” (25.4)
3/8” (9.5) Dia.
2 Pls.

1-1/8” (28.6)
1-1/8” (28.6)
1-9/16” (39.7)

1-1/2” (38.1)
9/32” (7.1) Dia.

12 ga. (2.6)

Experience a safer
and more open world
CONTINUOUS WELD FACE SEAM
GRIND AND FINISH SMOOTH

CONTINUOUS WELD JOINTS
OF RABBET AND SOFFIT

OVERHEAD VIEW:
BEND TABS TOWARD WALL

WELD CODE: FW

STANDARD (FLUSH)
WELD CODE: WSCF-LL

OPTIONAL (RECESSED)
WELD CODE: WSCR-LL

Full Weld KD
Saw Miter Weld

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
WELD CODE BEW ($\leq 3$)

- **Weld Seam**
- **Rabbet and Soffit**
- **Continuous**

WELD CODE BET ($\leq 3$)

- **Weld Seam**
- **Tack Weld**
- **Rabbet and Soffit**

WELD CODE SBW ($> 3$)

- **Weld Seam**
- **Rabbet and Soffit**

WELD CODE SBT ($> 3$)

- **Weld Seam**
- **Tack Weld**
- **Rabbet & Soffit**
Corner Welds
Frame Technical Data

July, 2003

WELD CODE BEF 10

Weld Seam

Finish Face

This cross joint has 2 BEF welds
NOTE: FACTORY WELDED FRAMES EXCEEDING 9’ X 14’ WILL BE PROVIDED WITH FIELD SPLICES

NOTE: PREPARED FOR DISTRIBUTOR WELDING

EXACT NO NOTCH
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

JAMB DEPTH
THROAT OPENING
1" (25.4) LESS THAN
JAMB DEPTH

FULL FACE WELD AND INTERMITTENT
SOFFET AND RABBET WELDS

THROAT OPENING
1" (25.4) LESS THAN
JAMB DEPTH

JAMB DEPTH

HEAD

JAMB

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

Experience a safer
and more open world
VERTICAL MEMBERS BUTT AT SILL AND HEAD

304 OR 316 STAINLESS STEEL FINISH:
2B MILL
#4 BRUSHED SATIN
#6 FINE SATIN
#8 MIRROR
XLB XL BLEND
Half Sidelite Window Option
Frame Technical Data

July, 2003

OPTION B
MOST COMMON

REMOVE 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

Experience a safer
and more open world
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

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
Drywall KD “CG” Profile Corner Details

- **WALL NOTCH JAMB FOR DRYWALL WALL CONSTRUCTION**

- **NOTE:** MAY BE LABELED WHEN PROPERLY WELDED

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

Frame Technical Data

March, 2015

C PROFILE CORNER

2-3/8" (60.3)

WELD PROJECTIONS

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

HEAD
2" FACE

JAMB

3-1/2" (88.9)

*RETURN FILLER: P0071

HEAD
4" (101.6) FACE

SPOT WELDS
BY CURRIES

HEAD
2" (50.8) FACE

JAMB

Experience a safer and more open world
Drywall Frame Compression Anchor

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

Experience a safer
and more open world
**Drywall KD Frame Standard Base Anchor**

Frame Technical Data

November, 2004

ANCHOR HOLES COUNTERSUNK
#6 SCREW BOTH SIDES

3/4” (19.1)  
5/8” (15.9)  
2” (50.8)

2” FACE ONLY

MINIMUM JAMB DEPTH 3-3/8 (85.7)

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.

**Drywall KD Frame Optional Base Anchor**

ANCHOR PART NUMBER: P0087

7/8” (22.2)  
1” (25.4)  
3/4” (19)

16 GA. (1.4)  
1/2” (12.7)  
3-1/4” (82.6)  
3/16” (4.8) DIA.

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.
Optional face dimension: 1” through 2” in 1/8” increments

Optional return dimension: 7/16” through 1”

Rabbets can vary 5/8” through 6” on non door rabbet.

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)

STRAIGHT BASE ANCHOR

3/4” (19.1)

* "CG" PROFILE JAMB DEPTHS NOT LISTED ABOVE USE STD. DRYWALL ROUGH OPENING DIMENSIONS
Drywall KD Frame Unequal Rabbet

Frame Technical Data

March, 2015

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

Optional face dimension:
1" through 2" in 1/8" increments

Optional return dimension:
7/16" through 1"

Rabbets can vary 5/8" through 6" on non door rabbet.

Drywall KD Frame Equal Rabbet

Optional face dimension:
1" through 2" in 1/8" increments

Optional return dimension:
7/16" through 1"

Rabbets can vary 5/8" through 6" on non door rabbet.
Drywall KD Frame Cased Opening
Frame Technical Data

March, 2015

Drywall KD “CG” Profile Frame

Optional face dimension:
1” through 2” in 1/8” increments

Optional return dimension:
7/16” through 1”

Rabbets can vary 5/8” through 6”
on non door rabbet.

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

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Drywall Cased Opening Compression Anchor

Frame Technical Data

April, 2013

CM Profile Frames

STIFFENER PART NUMBER: P0093

2" (50.8) LEG

16 GA. (1.4)

2" (50.8)

VARIERS

3/4" (19.1)

NOTE: STIFFENER ADDED TO PREVENT DISTORTION OF FRAME WHEN TIGHTENING ANCHOR

FOOTCLIPS

CM 3-1/2" (88.9) - 14" (355.6)
CMG 3" (76.2) - 14" (355.6)

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 JAMBS 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.**


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 JAMBS**

   *(REQUIRED FOR FIRE RATED FRAMES).*

---

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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.

Experience a safer and more open world
Single Rabbet Drywall KD Borrowed Lite

Frame Technical Data

July, 2007

"CG" PROFILE - COMPRESSION BAR RABBIT 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) RABBIT
AND 3" (76.2) X 1-9/16" (39.7) RABBIT

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 POSI-
TION THE REMAINING CORNER #4; F) INSTALL SCREWS THROUGH FRAME RETURNS INTO CORNER CLIPS. G) ADJUST COM-
PRESSION 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.

THROAT FILLER STRIPS ARE MADE OF WHITE RIGID PVC WITH RESILIENT DOUBLE FACE TAPE FOR APPLICATION TO THE FRAME BACKBEND OR AFTER THE FRAME HAS BEEN INSTALLED.

SUPPLIED IN LENGTHS OF 7 FT. 3 IN. (2209.8) TO ACCOMMODATE MOST JAMB HEIGHTS WITH A CONTINUOUS STRIP.

NOTE: THROAT FILLER IS NOT ALLOWED ON LABEL FRAMES

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

September, 2013

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<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
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<td>6'8&quot; (2032)</td>
<td>7-1/4&quot; (184.2)</td>
<td>30-1/4&quot; (768.4)</td>
<td>12-1/4&quot; (311.2)</td>
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<tr>
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<td>38-1/4&quot; (971.6)</td>
<td>12-1/4&quot; (311.2)</td>
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</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
- 5/8" (15.9) for 2-1/4" (57.2) 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 three hinges:
- 4-1/2" (114.3) or 5" (127)

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

* Strike backset: 5/16" (7.9) for 1-3/4" (44.5) door
- 1/2" (12.7) for 2" (50.8) door
## CURRIES Standard Hinge & Strike Locations for 1-3/4” Frames

### Frame Technical Data

*September, 2013*

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**NOTE:**

- 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

---

Experience a safer and more open world
# CURRIES Standard Hinge & Strike Locations for 1-3/8” Frames

## Frame Technical Data

**September, 2013**

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<td>65-7/8” (1673.2)</td>
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**Hinge Size May Vary, Location Remains The Same.**

**Hinge Backset:** 5/16” (7.9)

**For use with two hinges 1-3/8” (34.9) door 3-1/2” (88.9) or 4” (101.6)**

**Strike Backset 3/16” (4.8)**

**2-3/4” (69.9) Strike**

**40-5/16” (1023.9) Standard**

**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

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HINGE SIZE MAY VARY, LOCATION REMAINS THE SAME.

HINGE BACKSET: 5/16" (7.9)

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)

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” Dutch Frame**

**Frame Technical Data**

November, 2004

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<td>12-1/4” (311.2)</td>
</tr>
<tr>
<td>9’0” (2743.2)</td>
<td>/-1/4” (184.2)</td>
<td>49-1/4” (1251)</td>
<td>16-1/2” (419.1)</td>
<td>22-3/4” (57.9)</td>
<td>12-1/4” (311.2)</td>
</tr>
<tr>
<td>10’0” (3048)</td>
<td>/-1/4” (184.2)</td>
<td>61-1/4” (1555.8)</td>
<td>16-1/2” (419.1)</td>
<td>22-3/4” (57.9)</td>
<td>12-1/4” (311.2)</td>
</tr>
</tbody>
</table>

**NOTE:**

- 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)

**SHLF HEIGHT IS**

42" (1066.8) STANDARD

**PLEASE INDICATE WHEN ADA COMPLIANCE IS REQUIRED.**

*48" C IS NOT PRACTICAL WITH SOME DEADLOCKS.*

**MAXIMUM FIRE LABEL WIDTH: 3’8” (1117.6)**

*Experience a safer and more open world*
Frame Standard Rabbet Dimensions

Frame Technical Data

April, 2002

DOUBLE RABBET

SINGLE RABBET

MULLION

* NOT AVAILABLE KNOCKDOWN (KD)
4-1/2" Ultima Hinge Reinforcement
Frame Technical Data

July, 2010

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.
Heavy 5" Hinge Reinforcement

- Drilled and tapped per hinge template STD. 12-24
- Projections for resistance welding
- 1-5/8" (41.3)
- 5-9/16" (141.3)
- 9" (228.6)
- 7 Ga. (4.5) Steel
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)

MUDCAP

WELD AS SHOWN
Full Width Hinge Reinforcement
Frame Technical Data
November, 2004

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

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)

COVERBOX
Continuous Hinge Reinforcement
Frame Technical Data

September, 2005

SURFACE MOUNTED TYPE

HGCF CODE

3/4" (19.1)

12 GA. (2.6) REINFORCING

1/4" (6.4)

CONCEALED MOUNTED TYPE

HGCR CODE

3/4" (19.1)

12 GA. (2.6) REINFORCING

1/4" (6.4)

NOTE: HINGE MANUFACTURERS RECOMMEND REINFORCEMENTS ON 20, 18, 16 GAUGE FRAMES.
Security Hinge and Grout Guard
Frame Technical Data

November, 2004

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.
Electric Hinge and Grout Guard
Frame Technical Data

November, 2004

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

16 GA. (1.4) grout guard coverbox spot welded over hinge reinforcing.

#8 pan head screw

Electrical hinge wire access hole per template.

NOTE: Junction boxes are not caulked at the factory.
To be field caulked by installation contractor.

Experience a safer
and more open world
HGA - Anchor Hinge Preparation

Frame Technical Data

April, 2002

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.

7 GA. (4.5) HINGE REINF.

ARC WELD

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

Frame Technical Data

April, 2002

PREPARATION:
SIZE, DRILL AND TAP PER TEMPLATE

16 GA. (1.4) COVERBOX

5/8" (15.9) STOP HEIGHT
IF USING COVERBOX

7 GA. (4.5) REINF. TAB

PER TEMPLATE

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

Experience a safer
and more open world
PER TEMPLATE

12 GA. (2.6) REINFORCING TABS

PER TEMPLATE

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

Frame Technical Data

November, 2004

**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.

EDGE HUNG
CASED OPENING
TOP AND BOTTOM SINGLE ACTING PIVOT

PREPARATION:
SIZE, DRILL AND TAP PER TEMPLATE

BOTTOM PIVOT
7 GA. (4.5) REINF.

Experience a safer
and more open world
Frame Pivots - Top, Intermediate, Bottom - Single Acting

Frame Technical Data

April, 2002

BOTTOM PIVOT
7 GA. (4.5) REINF.

INTERMEDIATE PIVOT
7 GA. (4.5) REINF.

TOP PIVOT
7 GA. (4.5) REINF.

COVERBOX

MUDCAP

Experience a safer
and more open world
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

4-7/8" (123.8)

1-1/4" (31.8)

STANDARD STRIKE
BACKSET 5/16" (7.9)

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)

1-1/8" (28.6)

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

PER TEMPLATE

12 GA. (2.6) REINF. TABS

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

Experience a safer and more open world
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

SIZE AND TAP PER ANSI 115.5

---

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

1-1/8" (28.6)

STRIKE BACKSET 3/8" (9.5)

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

SIZE AND TAP PER ANSI 115.4

SCREW HOLES ARE EXTRUDED TO PROVIDE THREAD DEPTH EQUAL TO 12 GA. (2.6) PLATE

Experience a safer
and more open world
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

PER TEMPLATE

PER TEMPLATE

PER TEMPLATE

PER TEMPLATE

REINF. TABS PER TEMPLATE

PER TEMPLATE

40" (1016)
EJ4, EJ8, EJ12 - Jamb Lock
Frame Technical Data
April, 2002

PER TEMPLATE

COVERPLATE

PER TEMPLATE

CUTOUTS PER TEMPLATE

4" (101.6) STANDARD
8" (203.2) STANDARD
12" (304.8) STANDARD

STRIKE
40" (1016)

Experience a safer
and more open world
E5 Rim Vertical Rod Surface Strike Reinf.

Frame Technical Data

April, 2002

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

12 GA. (2.6) REINF.

8" (203.2)

41" (1041.4) TO \( \xi \) 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.
1-1/8" (28.6) OR 7/8" (22.2) DIA. KNOCKOUT

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

LOCKNUT

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

6.00" + 1.00"

TOP

HEAD MULLION

LOCK SIDE

6.00" ± 1.00"

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

REQUIRED FOR POWER TRANSFER AND
ELECTRIC STRIKES

JAMB MULLION

Experience a safer
and more open world
E10 Standard Mtg. 14 ga. Closer Reinforcement
Frame Technical Data
January, 2005


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)
2" (50.8)
16" (406.4)
2-3/4" (69.9)

DOOR

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
  - REGULAR, TOP JAMB
  - PARALLEL ARM MOUNTINGS
  - 14 GA. (1.9)
  - 16" (406.4) LONG

- **E18** - HALF SLEEVE
  - REGULAR AND
  - PARALLEL ARM MOUNTINGS
  - 14 GA. (1.9)
  - 16" (406.4) LONG
E15 Closer Reinf.
Frame Technical Data

October, 2014

14 GA. (1.9)
1-3/4" (44.45)

DOOR

1/2" (12.7)
24" (609.6)

14 GA. (1.9) ADDITIONAL REINF. ADDED WHEN SOFFIT IS UNDER 2" (50.8) IN WIDTH

1-1/4" (31.8)
14 GA. (1.9)

VARYS PER SOFFIT WIDTH UP TO 1-5/8" (41.3)

DOOR

20" (508)
20" (508)

14 GA. (1.9) ADDITIONAL REINF. WELDED TO INSIDE OF SOFFIT TIGHT TO DOOR RABBET STOP

HINGE SIDE

Experience a safer and more open world
E17 14 ga. Full Sleeve Closer Reinforcement
Frame Technical Data
April, 2015

14 GA. (1.9) 1-3/4" (44.5) 1" (25.4) MIN.

16" (406.4)

Hinge Jamb Line

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

E18 14 ga. Formed Half Sleeve Closer Reinf.

14 GA. (1.9)

1-1/4" (31.8) NOTE 1
5/8" (15.9)
1-3/4" (44.5)
3/4" (19.1) NOTE 2

1-1/2" (38.1) MINIMUM SOFFIT REQ'D
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
ADVICE POWER SOURCE LOCATION IF REQUIRED

Experience a safer
and more open world
12 GA. (2.6) REINF. PLATE
1-3/8” (35) DIA.
HOLE IN REINF. PLATE

RABBET PREPARATION
(DOOR RABBET STANDARD)

12 GA. (2.6) REINF. PLATE
1-3/8” (35) DIA.
HOLE IN REINF. PLATE

FILLER PLATE
SAME GAUGE AS FRAME.
SHIPPED LOOSE.
1-3/8” X 1-3/8”
(35 X 35)

FACE PREPARATION
(DOOR FACE STANDARD)

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.

NOTE: STRIKE PLATE INSTALLED
FILLER PLATE MAY BE PURCHASED SEPARATELY IN PACKAGES OF 50 PIECES WITH SCREWS.
#8 PAN HEAD SCREW.

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

ELECTRICAL CONDUIT KNOCKOUT AS REQUIRED.

NOTE: JUNCTION BOXES ARE NOT CAULKED AT THE FACTORY. TO BE FIELD CAULKED BY INSTALLATION CONTRACTOR.
Electric Fully-Concealed Door Position Switch

Frame Technical Data

April, 2002

#8 PAN HEAD SCREW.

16 GA. (1.4) GROUT GUARD COVERBOX 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.

Experience a safer
and more open world
Cabinet Jamb Frame
Frame Technical Data

April, 2002

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

ROUGH OPENING

DOOR OPENING

ROUGH OPENING

ROUGH OPENING DETERMINES
THE LENGTH OF THE BUCK LEGS

MACH SCREW
#8 X 1/2" PAN HEAD

1-7/8" (47.6)
1" (25.4)
7/8" (22.2)
1-3/4" (44.5)
CORNER DETAIL
CORNER IS NOTCHED FOR FIELD INSTALLATION
FINISH BUCK CAN NOT BE WELDED PRIOR TO INSTALLATION.

NOTE: LABEL FRAMES FURNISHED WITH ATTACHING SCREWS AND BOLTS FOR ASSEMBLY
**CURRISEAL**

**ACTUAL SIZE**

**COLOR: DARK BROWN**

---

**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**

---

Experience a safer and more open world
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

EQUAL RABBET
1-9/16" (39.7) FOR 1-3/8" (34.9) DOORS
4-7/8" (117.5) THRU 14" (355.6) JAMB DEPTH

EQUAL RABBET
1-9/16" (39.7) FOR 1-3/8" (34.9) DOORS
4-7/8" (117.5) 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

2" (50.8) **

NOMINAL DOOR OPENING HEIGHT

5/8" (15.9) *

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

ANCHOR P110
USED FOR METAL STUD OR WOOD STUD WALL

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.

经验一个更安全
和更开放的世界
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.

Experience a safer
and more open world
Stainless Steel Slip-On Type Spats
Frame Technical Data

September, 2013

**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

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) GALVANEATED 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

Experience a safer
and more open world
Thermal Break Frame CCW Stick Components

Frame Technical Data

December, 2016

16 GA. (1.4) AND 14 GA. (1.9) GALVANEALDED 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.

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

2" (50.8) FACE

2" (50.8) ONLY

THERMAL BREAK

DOOR RABBET

Experience a safer and more open world
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

---

**ANCHOR PART NUMBER: P0090**

**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.
Removable Horizontal Mullion/Bracket
Frame Technical Data

July, 2014

NOTE: USED WITH REMOVABLE TRANSOM PANEL.

Experience a safer
and more open world
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**

M - FLUSH SERIES KD
C - DRYWALL KD NOT AVAILABLE

**DOUBLE RIGHT HAND SWING (STANDARD)**

* 5-3/4" (146.1) JAMB DEPTH HAS 7/16" (11.1) RETURN 18, 16, 14 GA.
  12 GA. 1/2" RETURN NO KD

SOFFIT STOP IS HELD BACK 3/32" TO PROVIDE PROPER DOOR CLEARANCE
S.B.E. Double Egress Frame Corner Joints
Frame Technical Data

November, 2004

RETURN FILLER

VERTICAL BUTT JOINT
(STANDARD)
WELDED & GROUND SMOOTH

HORIZONTAL BUTT JOINT
(OPTIONAL)
WELDED & GROUND SMOOTH

RETURN FILLER
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) Q
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

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

12 GA. FRAMES ARE CCW
### Communicating Mullion Frame Technical Data

**November, 2004**

**CCW - Mullion Closed Section - 10’6-5/8” Lengths**

**MULLION - CLOSED SECTION**

**COMBINATION RAIL**

**ALL STANDARD DOOR HEIGHTS.**

**DOUBLE HINGE, DOUBLE STRIKE OR HINGE AND STRIKE COMBINATIONS.**

<table>
<thead>
<tr>
<th>Height</th>
<th>Location</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’8”</td>
<td>LOCATION 3 HINGES &amp; STRIKE</td>
<td>CCW. 45</td>
</tr>
<tr>
<td>7’0”</td>
<td>LOCATION 3 HINGES &amp; STRIKE</td>
<td>CCW. 46</td>
</tr>
<tr>
<td>7’2”</td>
<td>LOCATION 3 HINGES &amp; STRIKE</td>
<td>CCW. 47</td>
</tr>
<tr>
<td>7’10”</td>
<td>LOCATION 4 HINGES &amp; STRIKE</td>
<td>CCW. 83</td>
</tr>
<tr>
<td>8’0”</td>
<td>LOCATION 4 HINGES &amp; STRIKE</td>
<td>CCW. 84</td>
</tr>
<tr>
<td>9’0”</td>
<td>LOCATION 4 HINGES &amp; STRIKE</td>
<td>CCW. 135</td>
</tr>
<tr>
<td>10’0”</td>
<td>LOCATION OF 4 HINGES &amp; STRIKE</td>
<td>CCW. 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</th>
<th>Location</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’8”</td>
<td>LOCATION 3 (DOUBLE HINGES)</td>
<td>CCW. 86</td>
</tr>
<tr>
<td>7’0”</td>
<td>LOCATION 3 (DOUBLE HINGES)</td>
<td>CCW. 87</td>
</tr>
<tr>
<td>7’2”</td>
<td>LOCATION 3 (DOUBLE HINGES)</td>
<td>CCW. 88</td>
</tr>
<tr>
<td>7’10”</td>
<td>LOCATION 4 (DOUBLE HINGES)</td>
<td>CCW. 89</td>
</tr>
<tr>
<td>8’0”</td>
<td>LOCATION 4 (DOUBLE HINGES)</td>
<td>CCW. 90</td>
</tr>
<tr>
<td>9’0”</td>
<td>LOCATION 4 (DOUBLE HINGES)</td>
<td>CCW. 137</td>
</tr>
<tr>
<td>10’0”</td>
<td>LOCATION OF 4 (DOUBLE HINGES)</td>
<td>CCW. 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

10'6-5/8” (3216.3)

4” (101.6)
6” (152.4)
8” (203.2)

FULL JAMB DEPTH 4” (101.6) FACE OR LESS C.C.W. 28
FULL JAMB DEPTH 6” (152.4) FACE OR LESS C.C.W. 139
FULL JAMB DEPTH 8” (203.2) FACE OR LESS C.C.W. 140

6-13/16” (173)

FULL JAMB DEPTH 6-13/16” (173) FACE C.C.W. 55

5/8” (15.9)

4” (101.6)
6” (152.4)
8” (203.2)

1-9/16” (39.7)

SPECIAL 1-9/16” (39.7) THICK C.C.W. 48

5/8” (15.9)

4” (101.6)
6” (152.4)
8” (203.2)

1-15/16” (49.2)

SPECIAL 1-15/16” (49.2) THICK C.C.W. 49

12 GAUGE FRAMES ARE CCW

Experience a safer and more open world
CCW - Plain Mullion CCW 16, 17, 18, 50 - 10’6-5/8” Lengths
Frame Technical Data
November, 2004

L

10’6-5/8” (3216.3)

2” (50.8) FACE

JAMB DEPTH

PLAIN MULLION 2” (50.8) FACE C.C.W. 16

4” (101.6) FACE

JAMB DEPTH

PLAIN MULLION 4” (101.6) FACE C.C.W. 17

6” (152.4) FACE

JAMB DEPTH

PLAIN MULLION 6” (152.4) FACE C.C.W. 18

8” (203.2) FACE

JAMB DEPTH

PLAIN MULLION 8” (203.2) FACE C.C.W. 50

12 GAUGE FRAMES ARE CCW
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.

Experience a safer and more open world
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

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
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

FULL WIDTH HEAD REINF.
C.C.W. 92

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
**Frame Technical Data**

**CCW - Glass Stop**

**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>
</tr>
<tr>
<td>99</td>
<td>3/4&quot; (19) x 5/8&quot; (15.9)</td>
<td>PRIME PAINT - BLANK</td>
</tr>
<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 Galvannealed 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

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

June, 2020

L

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

MH

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

1-1/2" (38.1) MINIMUM
4" (101.6) MAXIMUM

NOT 12 GA. (2.6)

I

3/4" (19.1) MINIMUM

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

1" (25.4) MINIMUM

NOTE THROAT OPENING WHEN ORDERING

16 GA. ONLY

L

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

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

1/2" (12.7) RADIUS

L

3/4" (19.1) MINIMUM

1/2" (12.7) RADIUS

2" (50.8) MAXIMUM

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

1/2" (12.7) ONLY

275

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

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

1/2" (12.7) MINIMUM
2" (50.8) MINIMUM
4" (101.6) MAXIMUM

* NOTE: 1" STANDARD RETURNS

* NOTE: 1.125" STANDARD RETURNS
Mercury Thermal Break Frame KD Flush Profile
Frame Technical Data

April, 2020

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) GALVANEALED 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

PUNCH FOR SILENCERS NOT AVAILABLE

Experience a safer
and more open world
Mercury Thermal Break Frame CCW Stick Components

Frame Technical Data

September, 2016

16 GA. (1.4) AND 14 GA. (1.9) GALVANEALED 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.

THERMAL BREAK

5-3/4" (146.1)
THRU 14" (355.6)
JAMB DEPTH

3-3/4" (95.3) THRU
5-5/8" (142.9) JAMB
DEPTH AVAILABLE
SINGLE RABBET

Experience a safer
and more open world
# Mercury Thermal Break Frame Profiles with Stucco Flange

## Frame Technical Data

**October, 2018**

### TQU Profiles

| A. GAUGE | 16 (MAX SIZE 8’0" X 8’0") | 14 (MAX SIZE 8’0" X 8’0") |
| B. MATERIAL | COLD ROLLED ASTM A60 GALVANNEALED | COLD ROLLED ASTM A60 GALVANNEALED |
| C. FINISH | PRIME PAINTED | PRIME PAINTED |
| D. DEPTH | 5-3/4" TO 14" | 3-7/8" TO 5-5/8" |
| E. THROAT SINGLE RABBET | 1-3/16" LESS THAN DEPTH (OUTSWING/INSWING) | 1-3/16" LESS THAN DEPTH (OUTSWING/INSWING) |
| F. FACE | 1" THRU 4" | 1" THRU 4" |
| G. STOP HEIGHT | 5/8" | 5/8" |
| H. CORNER CONDITION | KD (WITHOUT TABS) OR SETUP AND WELDED * | KD (WITHOUT TABS) OR SETUP AND WELDED * |
| I. OPENING WIDTH SINGLE OPENING WIDTH DOUBLE | 2" TO 4'0" | 2" TO 4'0" |
| J. OPENING HEIGHT | 2" TO 8'0" | 2" TO 8'0" |
| K. RABBET | 1-15/16" | 1-15/16" |
| L. SOFFIT | 1-7/8" MIN. | 1-7/8" MIN. |
| M1. BACKBEND | 1/2" | 1/2" |
| M2. BACKBEND (FLANGE SIDE) | 5/8" STD. 1/2" MIN. | 5/8" STD. 1/2" MIN. |
| N1. FLANGE | 1/2" STANDARD, 1/2" MIN. 3" MAX. | 1/2" STANDARD, 1/2" MIN. 3" MAX. |

### TRU Profiles

| A. GAUGE | 16 (MAX SIZE 8’0" X 8’0") | 14 (MAX SIZE 8’0" X 8’0") |
| B. MATERIAL | COLD ROLLED ASTM A60 GALVANNEALED ASTM G90 GALVANIZED | COLD ROLLED ASTM A60 GALVANNEALED ASTM G90 GALVANIZED |
| C. FINISH | PRIME PAINTED | PRIME PAINTED |
| D. DEPTH | 3-7/8" TO 5-5/8" | 3-7/8" TO 5-5/8" |
| E. THROAT SINGLE RABBET | 1-3/16" LESS THAN DEPTH (OUTSWING/INSWING) | 1-3/16" LESS THAN DEPTH (OUTSWING/INSWING) |
| F. FACE | 1" THRU 4" | 1" THRU 4" |
| G. STOP HEIGHT | 5/8" | 5/8" |
| H. CORNER CONDITION | KD (WITHOUT TABS) OR SETUP AND WELDED * | KD (WITHOUT TABS) OR SETUP AND WELDED * |
| I. OPENING WIDTH SINGLE OPENING WIDTH DOUBLE | 2" TO 4'0" | 2" TO 4'0" |
| J. OPENING HEIGHT | 2" TO 8'0" | 2" TO 8'0" |
| K. RABBET | 1-15/16" | 1-15/16" |
| L. SOFFIT | 1-7/8" MIN. | 1-7/8" MIN. |
| M1. BACKBEND | 1/2" | 1/2" |
| M2. BACKBEND (FLANGE SIDE) | 5/8" STD. 1/2" MIN. | 5/8" STD. 1/2" MIN. |
| N1. FLANGE | 1/2" STANDARD, 1/2" MIN. 3" MAX. | 1/2" STANDARD, 1/2" MIN. 3" MAX. |

### ANCHORS ATTACHMENT

| MASONRY | WIRE MASONRY ANCHOR |
| EXISTING OPENING | WELDED IN |
| WOOD STUD STRAPS ONLY | WELDED IN |
| SPLIT FIXED FLOOR | WELDED IN |

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

### NOTE

- **A.** Some of these combinations, due to manufacturing clearance, must be made in multiple pieces.
- **B.** 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)*
ROTATE ANCHOR 45° TO CLEAR RETURNS. SLIDE INTO PROFILE.

TWIST 45° TO CLEAR THE RETURNS.

ROTATE TO GET THE ANCHOR LEGS UNDER THE PROFILE RETURNS.

TWIST THE ANCHOR UPRIGHT.

ROTATE THE ANCHOR CLOCKWISE TO TIGHTEN IN THE PROFILE.
Door Silencers

Frame Technical Data

October, 2002

TOP OF STRIKE CUTOUT

SINGLE DOOR FRAME

SILENCERS

8" (203.2)

2" (50.8)

10" (254)

PAIR OF DOORS FRAME

5" (127)

SILENCERS

ADHESIVE TYPE

ADHESIVE BACKED SILENCERS
FIELD APPLIED AFTER FINISH PAINTING

ADHESIVE BACKING

PUNCH TYPE

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

17/64" (6.8)

5/8" (15.9)

ADHESIVE BACKING
Loose Spline Sleeve
Frame Technical Data

September, 2003

PART #P200
16 (1.4) GA.

JAMB DEPTH
-5/16" (7.9)

16 GA. (1.4)
PART #P200

4 SPOT WELDS

4" (101.6)
NOTE ON WELDED FRAMES:
Shipping bars should NOT be used as spreader. Remove shipping bar before setting frame.

Plumbing the 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 Frames Before Wall Construction for KD and Welded Frames

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.

Plumbing the Frame
The contractor should be equipped with a carpenter level, square and spreader. Set the frame in desired location and level the header. Square jambs to header. Shim under jambs if necessary. With frame in place, set spreader and fasten jambs to floor through floor anchors.
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.

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.
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: Warner 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

Experience a safer and more open world
Transom Frame Removable Panel Installation

Frame Technical Data

April, 2012

HORIZONTAL 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
TAPPED FOR 1/4-20 MS

1/4-20 FHMS (2)
HORIZONTAL EDGES OF PANEL ARE WELDED TO CONTINUOUS CHANNEL

16 GAUGE GUIDE (END) CHANNELS BOTH SIDES
1/4" STEEL PLATE WITH CLEAR HOLE
NOMINAL 1-3/4" THICK

1/4" STEEL PLATE

48" MAX. PANEL HEIGHT

1-9/16" DRILL 1/4" AND COUNTERSINK

NOTE: PANEL AND TRANSOM FRAME REQUIRE SPECIAL CONSTRUCTION. MUST BE INDICATED ON BOTH DOOR AND FRAME ORDER.

Experience a safer and more open world
**Slip-on “N” Profile Door Frame**

**Frame Technical Data**

May, 2018

**INSTALL WITH NAILER HOLES IN FACE. AVAILABLE WITH OR WITHOUT COMPRESSION ANCHORS.**

**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”.

**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.

**FASTENER ATTACHMENT HOLES PUNCHED IN EACH FACE**

**COMPRESSION ANCHOR DRIVER ACCESS HOLE**

**2”**

**COMPRESSION ANCHOR (OPTIONAL)**

**ACCESS HOLE**

**HEAD**

**JAMB**

**CORNER ASSEMBLY**

**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**
(INTERTEK 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 KD SideLight**

Frame Technical Data

May, 2012

**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”.

Experience a safer
and more open world
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.