CURRIES Tech Data
Frame Section

Revised
Sept., 2016
## Index

**Frame Technical Data**

November, 2014

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PAGE(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchors – Drywall Frame</td>
<td></td>
</tr>
<tr>
<td>Base Anchor</td>
<td>35</td>
</tr>
<tr>
<td>Compression Anchor</td>
<td>34, 36, 39</td>
</tr>
<tr>
<td>Multipurpose Anchor Installation</td>
<td>17</td>
</tr>
<tr>
<td>Steel Channel Anchor Installation</td>
<td>126</td>
</tr>
<tr>
<td>Security Anchor</td>
<td>34</td>
</tr>
<tr>
<td>Anchors – Flush Frame (Masonry)</td>
<td></td>
</tr>
<tr>
<td>Ceiling Strut</td>
<td>18</td>
</tr>
<tr>
<td>Conduit Compatible</td>
<td>75-76</td>
</tr>
<tr>
<td>Electric Steel Channel</td>
<td>14</td>
</tr>
<tr>
<td>Existing Wall Anchors</td>
<td>9, 11, 12</td>
</tr>
<tr>
<td>Floor Anchor (Foot Clip)</td>
<td>6-7</td>
</tr>
<tr>
<td>Loose Spline</td>
<td>128</td>
</tr>
<tr>
<td>Masonry Anchors</td>
<td>9-10</td>
</tr>
<tr>
<td>Mullion Stirrup Anchor</td>
<td>18</td>
</tr>
<tr>
<td>Multipurpose Anchor</td>
<td>16</td>
</tr>
<tr>
<td>Steel Channel Anchor</td>
<td>13-14</td>
</tr>
<tr>
<td>Steel Channel Anchor Installation</td>
<td>126</td>
</tr>
<tr>
<td>Wire Truss Anchor</td>
<td>15</td>
</tr>
<tr>
<td>Wood Stud Anchor</td>
<td>15</td>
</tr>
<tr>
<td>Borrowed Lite Frames</td>
<td>41-42</td>
</tr>
<tr>
<td>Cabinet Jamb Frames</td>
<td>90</td>
</tr>
<tr>
<td>CCW Stick Length Components</td>
<td>109-120</td>
</tr>
<tr>
<td>Communicating Frames/Mullion</td>
<td>96</td>
</tr>
<tr>
<td>CURRIElum Emergency Egress Frame</td>
<td>132</td>
</tr>
<tr>
<td>Curriseal Frames</td>
<td>92-93</td>
</tr>
<tr>
<td>Custom Frame Profiles</td>
<td>121-122</td>
</tr>
<tr>
<td>Double Egress Frames</td>
<td>2, 107</td>
</tr>
<tr>
<td>Drywall Frames</td>
<td></td>
</tr>
<tr>
<td>Corner Detail</td>
<td>32-33</td>
</tr>
<tr>
<td>Installation</td>
<td>40</td>
</tr>
<tr>
<td>Profiles</td>
<td>36-38</td>
</tr>
<tr>
<td>Throat Filler</td>
<td>43</td>
</tr>
<tr>
<td>KD Frame Assembly Instructions</td>
<td>129-131</td>
</tr>
<tr>
<td>ElectroLynx System</td>
<td>138</td>
</tr>
<tr>
<td>Fabricaton Frame Corner Details</td>
<td></td>
</tr>
<tr>
<td>Cutting and Notching</td>
<td>27-31</td>
</tr>
<tr>
<td>Field Splice</td>
<td>24</td>
</tr>
<tr>
<td>Welded Corner Details</td>
<td>19-23</td>
</tr>
<tr>
<td>Flush Masonry Frames</td>
<td></td>
</tr>
<tr>
<td>Corner Details</td>
<td>1-3</td>
</tr>
<tr>
<td>Profiles</td>
<td>3-5</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>PAGE(S)</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Grout Hole</td>
<td>85</td>
</tr>
<tr>
<td>Hardware</td>
<td></td>
</tr>
<tr>
<td>Locations</td>
<td>44-48</td>
</tr>
<tr>
<td>Preparations</td>
<td></td>
</tr>
<tr>
<td>Automatic Flush Bolts</td>
<td>87</td>
</tr>
<tr>
<td>Closer Preparations</td>
<td>77-81</td>
</tr>
<tr>
<td>Coordinator Preparations</td>
<td>84</td>
</tr>
<tr>
<td>Deadlock Strike Preparations</td>
<td>67</td>
</tr>
<tr>
<td>Electric Strike Preparations</td>
<td>74, 88, 89</td>
</tr>
<tr>
<td>Lock</td>
<td>68-71</td>
</tr>
<tr>
<td>Exit Device Preparations</td>
<td></td>
</tr>
<tr>
<td>Rim Exit</td>
<td>73</td>
</tr>
<tr>
<td>Vertical Rod Exit</td>
<td>72</td>
</tr>
<tr>
<td>Flush Bolt Preparations</td>
<td>86-87</td>
</tr>
<tr>
<td>Hinge Preparations</td>
<td></td>
</tr>
<tr>
<td>4-1/2”</td>
<td>50</td>
</tr>
<tr>
<td>5”</td>
<td>51</td>
</tr>
<tr>
<td>Anchor Hinge Preparation</td>
<td>58</td>
</tr>
<tr>
<td>Continuous Hinge Preparation</td>
<td>55</td>
</tr>
<tr>
<td>Electric Hinges</td>
<td>52, 57</td>
</tr>
<tr>
<td>Double Acting Hinges</td>
<td>59</td>
</tr>
<tr>
<td>Full width Hinge Reinforcement</td>
<td>54</td>
</tr>
<tr>
<td>High Frequency Hinge Reinforcement</td>
<td>53</td>
</tr>
<tr>
<td>Pocket Pivot Preparation</td>
<td>60</td>
</tr>
<tr>
<td>Security Hinge</td>
<td>56</td>
</tr>
<tr>
<td>Mullion (Hardware Removable)</td>
<td>83</td>
</tr>
<tr>
<td>Pivots</td>
<td>63, 64</td>
</tr>
<tr>
<td>Strikes</td>
<td>61, 65, 66, 70</td>
</tr>
<tr>
<td>Surface Bolt Preparation</td>
<td>83</td>
</tr>
<tr>
<td>Hospital Stops</td>
<td>100</td>
</tr>
<tr>
<td>KD Frame Assembly Instructions</td>
<td>129-131</td>
</tr>
<tr>
<td>KD Sidelight Frame</td>
<td>137</td>
</tr>
<tr>
<td>Lead Lined Frame Steel Channel</td>
<td>19</td>
</tr>
<tr>
<td>Mullion</td>
<td>103</td>
</tr>
<tr>
<td>Construction</td>
<td></td>
</tr>
<tr>
<td>Removable Mullion Vertical / Horizontal</td>
<td>104-105</td>
</tr>
<tr>
<td>Pocket Door Frame</td>
<td>97-98</td>
</tr>
<tr>
<td>Rabbet Dimensions</td>
<td>49</td>
</tr>
<tr>
<td>Rescue Hardware</td>
<td>62</td>
</tr>
<tr>
<td>Rough Buck Frames</td>
<td>91</td>
</tr>
<tr>
<td>Security Sidelite Frames</td>
<td>133</td>
</tr>
<tr>
<td>Silencers</td>
<td>127</td>
</tr>
<tr>
<td>Slip-on Drywall Frames</td>
<td>135</td>
</tr>
<tr>
<td>Slip-on Hybrid Drywall Frames</td>
<td>136</td>
</tr>
<tr>
<td>Spats</td>
<td>99</td>
</tr>
<tr>
<td>Stainless Steel Frames</td>
<td>25, 26</td>
</tr>
<tr>
<td>Mercury Therm Break Frame</td>
<td>123, 124</td>
</tr>
<tr>
<td>Thermal Break Frames</td>
<td>101-102</td>
</tr>
<tr>
<td>Transom Frame Removable Panel Installation</td>
<td>134</td>
</tr>
<tr>
<td>Wall construction Details</td>
<td>8</td>
</tr>
</tbody>
</table>
Flush Masonry KD Miter Corner Joint

Frame Technical Data

March, 2015

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

BEND TABS TOWARD WALL

CORNER ASSEMBLY
2” (50.8) HEAD

HEAD

JAMB

BREAK AWAY CORNER CLIP

2-7/16” (61.9)

1-13/16” (46)

JAMB

SPOT WELDS

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

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

BEND TABS TOWARD WALL

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

JAMB

HEAD

CORNER ASSEMBLY

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

BEND TABS TOWARD WALL

Masonry KD 2” Face Flush Frame Unequal Rabbet

1-15/16” (49.2) VARIES 1-9/16” (39.7)

5/8” (15.9)

2” (50.8)

1/2” (12.7)

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

Masonry Flush KD “G” Profile Frame

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

2" (50.8) STANDARD
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)

P0081
DOUBLE EGRESS
FOOT CLIPS

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

P0030
C TYPE FRAME

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

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

P0081
G PROFILE
GREATER THAN 4" (101.6)
JAMB DEPTH
ANCHOR PART NUMBER: P0078

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

16 GA. (1.4)

PER FACE DIMENSION

PER JAMB DEPTH

5/8" (15.7)

3/4" (19.1)

1/2" (12.7)

3-5/8" (92)

9/32" (7.1) DIA.

ANCHOR PART NUMBER: P0151

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

16 GA. (1.4)

PER FACE DIMENSION

PER JAMB DEPTH

5/8" (15.7)

3/4" (19.1)

1/2" (12.7)

3-5/8" (92)

9/32" (7.1) DIA.

ASSA ABLOY, the global leader in door opening solutions
**Common Walls For Masonry Anchor**

**Frame Technical Data**

April, 2002

- 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

PLASTIC PLUG

3/4” (19.1) HOLE IN CENTER OF SOFFIT
NOT DRILLED BY CURRIES

COUNTERSINK HOLE FOR 3/8” (9.5) F.H. BOLT

9/16” (14.3) DIA.

3/8” (9.5) BOLT & EXPANSION SHELL (NOT PROVIDED)

1-7/8” (47.6)

1-1/16” (27)

5-5/8” (142.9)

9” (228.6)

2-1/2” (63.5)
Masonry "T" Anchor
Frame Technical Data

June, 2012

Weld in Type Masonry Anchor

ASSA ABLOY, the global leader in door opening solutions
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
RABBIT OR SINGLE RABBIT 8-3/4" (222.3) OR LESS IN JAMB DEPTH
AND EQUAL RABBIT 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) VARES

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

November, 2014

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

SLIP IN WOOD STUD ANCHOR - “M” SERIES FRAME ONLY
ORDER CODE LOOSE: WS
ANCHOR PART NUMBER: P0152
(SPECIFY STUD SIZE)

WELD IN WOOD STUD ANCHOR
ORDER CODE LOOSE: WWS
ANCHOR PART NUMBER: P0148
(SPECIFY STUD SIZE)

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

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).

![DETAIL “A”](image1)

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

![DETAIL “B”](image2)


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

![DETAIL “C”](image3)

5. **ONCE THE ANCHOR HAS SNAPPED 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.**

![DETAIL “D”](image4)

![DETAIL “E”](image5)
Ceiling Strut Anchor
Frame Technical Data

September, 2005

Mullion Stirrup Anchor

---

ANCHOR PART NUMBER: P0159

- 3/8" (9.5) DIA.
- 2 PLIS.

- STRUT
  - 1/4" (6.4) X 1" (25.4) STEEL BAR
  - 1 REQ'D

- WEDGES
  - 1/4" (6.4)
  - 1/16" (1.6)
  - 1-1/4" (31.8) WEDGE

- 1-1/8" (28.6) STRUT GUIDE
- 16 GA. (1.4)
- 2 REQ'D

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

---

ANCHOR PART NUMBER: P0089

- 9/32" (7.1) DIA.

- FIELD INSTALL #8 SMS MINIMUM EACH FACE

- 1-1/2" (38.1) VARIES WITH JAMB DEPTH

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

Frame Technical Data

November, 2014

CONTINUOUS WELD FACE SEAM
GRIND AND FINISH SMOOTH

CONTINUOUS WELD JOINTS
OF RABBET AND SOFFIT

BEND TABS TOWARD WALL

STANDARD (FLUSH)
WELD CODE: WSCF-LL

OPTIONAL (RECESSED)
WELD CODE: WSCR-LL

Full Weld KD

WELD CODE: FW
Seam Weld Flush KD
Frame Technical Data
February, 2013

Saw Miter Weld

WELD CODE SW (KD)
CONTINUOUS WELD FACE SEAM
GRIND AND FINISH SMOOTH
BEND TABS TOWARD WALL

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 (≤3)  
Weld Seam  
Rabbet and Soffit  
Continuous

Finish Face

WELD CODE BET (≤3)  
Weld Seam  
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
Corner Welds
Frame Technical Data
July, 2003

WELD CODE BEF 10

Weld Seam

Finish Face

This cross joint has 2 BEF welds
**Splice Joints**

Frame Technical Data

April, 2002

**NOTE:** FACTORY WELDED FRAMES EXCEEDING 9’ X 14’ WILL BE PROVIDED WITH FIELD SPLICES

**NOTE:** PREPARED FOR DISTRIBUTOR WELDING

**Saw Miter Only**

WELD CODE FSP

Field Splices

WELD CODE WSP

Continuous Weld

Finish Faces

WELD CODE SMO

WELD CODE SBE

WELD CODE EBE

EXACT

NOTCH TOP JAMBS

NOTCH BOTH ENDS. (BLANK OR HEADS)

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

FULL FACE WELD AND INTERMITTENT SOFFET AND RABBET WELDS

THROAT OPENING 1" (25.4) LESS THAN JAMB DEPTH

JAMB DEPTH

JAMB DEPTH

HEAD

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

ASSA ABLOY, the global leader in door opening solutions
VERTICAL MEMBERS BUTT AT SILL AND HEAD

JAMB DEPTH

WELDED

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
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

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
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

June, 2009

C PROFILE CORNER

2-3/8" (60.3)
WELD PROJECTIONS

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

HEAD
2" FACE

2-3/8" (60.3)

JAMB

HEAD
2" FACE

3-1/2" (88.9)

HEAD
4" (101.6) FACE

*RETURN FILLER: P0071

HEAD
2" (50.8) FACE

SPOT WELDS BY CURRIES

JAMB

SPOT WELDS
BY CURRIES

HEAD
2" FACE

3-1/2" (88.9)

HEAD
2" FACE

2-3/8" (60.3)
Drywall Frame Compression Anchor

ANCHOR PART NUMBER: P0028

ANCHOR PART NUMBER: P0026 (2" FACE)
ANCHOR PART NUMBER: P0018 (1-1/2" TO 1-3/4" FACE)
**Drywall KD Frame Standard Base Anchor**

**Frame Technical Data**

November, 2004

**Drywall KD Frame Optional Base Anchor**

**ANCRE PART NUMBER: P0087**

**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.
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)

STRAIGHT BASE ANCHOR

3/4" (19.1)

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

* "CG" PROFILE JAMB DEPTHS NOT LISTED ABOVE USE STD. DRYWALL ROUGH OPENING DIMENSIONS
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
Drywall Cased Opening Compression Anchor
Frame Technical Data

April, 2013

CM Profile Frames

STIFFENER PART NUMBER: P0093

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.

NOTE: STIFFENER ADDED TO PREVENT DISTORTION OF FRAME WHEN TIGHTENING ANCHOR
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), 3-1/4" (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.

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 JAMBS
    (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

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.
"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) 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.

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
## CURRIES Standard Hinge & Strike Locations for 1-3/4" Frames

### Frame Technical Data

September, 2013

<table>
<thead>
<tr>
<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
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<tbody>
<tr>
<td>6’8” (2032)</td>
<td>7-1/4” (184.2)</td>
<td>30-1/4” (768.4)</td>
<td>12-1/4” (311.2)</td>
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<td>6’10” (2082.8)</td>
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<td>7’0” (2133.6)</td>
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<td>38-1/4” (971.6)</td>
<td>12-1/4” (311.2)</td>
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* 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.
CURRIES Standard Hinge & Strike Locations for 1-3/4" Frames

Frame Technical Data

September, 2013

<table>
<thead>
<tr>
<th>SIZE</th>
<th>A</th>
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* STRIKE 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.

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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<td>65-7/8&quot; (1673.2)</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 1-3/8" Frame

## Frame Technical Data
September, 2013

<table>
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<td>32-15/16&quot; (836.6)</td>
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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)

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 1-3/4"

#### Dutch Frame

**Frame Technical Data**

**November, 2004**

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<td>13-1/2” (342.9)</td>
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<td>16-1/2” (419.1)</td>
<td>22-3/4” (577.9)</td>
<td>12-1/4” (311.2)</td>
</tr>
<tr>
<td>9’0” (2743.2)</td>
<td>7-1/4” (184.2)</td>
<td>49-1/4” (1251)</td>
<td>16-1/2” (419.1)</td>
<td>22-3/4” (577.9)</td>
<td>12-1/4” (311.2)</td>
</tr>
<tr>
<td>10’0” (3048)</td>
<td>7-1/4” (184.2)</td>
<td>61-1/4” (1555.8)</td>
<td>16-1/2” (419.1)</td>
<td>22-3/4” (577.9)</td>
<td>12-1/4” (311.2)</td>
</tr>
</tbody>
</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)

**NOTE:**

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

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

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**SHLF HEIGHT IS 42” (1066.8) STANDARD**

**50” (1270) STANDARD**

**35” (889) STANDARD**

---

**ASSA ABLOY, the global leader in door opening solutions**
Frame Standard Rabbet Dimensions

Frame Technical Data

DOOR THICKNESS    DIMENSIONS
1-3/8"           1-8/16" (39.7)
1-3/4"           1-15/16" (49.3)
2"              2-3/16" (50.5)
2-1/4"           2-7/16"

5/8" (15.8)

DOUBLE RABBET

VARIES

2" (50.8)

1/2" (12.7)

DOOR THICKNESS    DIMENSIONS
1-3/8"           1-8/16" (39.7)
1-3/4"           1-15/16" (49.3)
2"              2-3/16" (50.5)
2-1/4"           2-7/16"

5/8" (15.8)

SINGLE RABBET

VARIES

2" (50.8)

1/2" (12.7)

DOOR THICKNESS    DIMENSIONS
1-3/8"           1-8/16" (39.7)
1-3/4"           1-15/16" (49.3)
2"              2-3/16" (50.5)
2-1/4"           2-7/16"

5/8" (15.8)

MULLION

VARIES

2" (50.8)

* NOT AVAILABLE KNOCKDOWN (KD)
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.
Heavy 5" Hinge Reinforcement

- DRILLED AND TAPPED PER HINGE TEMPLATE STD. 12-24
- PROJECTIONS FOR RESISTANCE WELDING
- INDICATES HEAVY WEIGHT HINGE REINFORCEMENT
- NOTE: ELECTRICAL HINGE PREPARATION AVAILABLE PER TEMPLATE

Measurements:
- 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)

WELD AS SHOWN

MUDCAP
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

12 GA. (2.6) REINFORCING

1/4" (6.4)

3/4" (19.1)

CONCEALED MOUNTED TYPE

HGCR CODE

12 GA. (2.6) REINFORCING

1/4" (6.4)

3/4" (19.1)

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

ELECTRICAL HINGE WIRE ACCESS HOLE PER TEMPLATE.

16 GA. (1.4) GROUT GUARD COVER-BOX SPOT WELDED OVER HINGE REINFORCING.

#8 PAN HEAD SCREW

NOTE: JUNCTION BOXES ARE NOT CAULKED AT THE FACTORY. TO BE FIELD CAULKED BY INSTALLATION CONTRACTOR.
CURRIE'S 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)
12 GA. (2.6) REINFORCING

VERTICAL JAMB LINE

.25 (6.4)

3.375 (85.7)

2.25 (57.2)

NOMINAL DOOR HEIGHT
Pocket Pivot Preparation
Frame Technical Data

April, 2002

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

7 GA. (4.5) REINF. TAB

PREPARATION:
SIZE, DRILL AND TAP PER TEMPLATE

16 GA. (1.4) COVERBOX

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

Size, drill and tap per template

**Coverbox:**

2" (50.8) minimum face required for coverbox

**Emergency Stop Strike Side:**

12 GA. (2.6) reinforcement

**Double Lip Latch Strike:**

12 GA. (2.6) reinforcement

---

**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

NOTE: NOT ALL BOTTOM PIVOTS REQUIRE A FRAME PREP.
**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**
- **1-1/4" (31.8))**
- **4-7/8" (123.8)**
- **40" (1016) TO \( \phi \) STANDARD ON 1-3/4" (44.5) DOOR**

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

**Standard Strike Backset 5/16" (7.9)**

**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**
- **1-1/8" (28.6)**
- **2-3/4" (69.9)**
- **40" (1016) TO \( \phi \) STANDARD ON 1-3/4" (44.5) DOOR**
- **40-5/16" TO \( \phi \) STANDARD ON 1-3/8" DOOR**

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

**Standard Strike Backset 3/8" (9.5) 1-3/4" DOOR BACKSET 3/16" 1-3/8" DOOR**

**Size and tap per ANSI 115.2**
Frame Technical Data

April, 2002

E1B - Strike Reinf. 1-1/4" x 4-7/8" No Lip

PER TEMPLATE

12 GA. (2.6) REINF. TABS

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

1-1/4" (31.8)

4-7/8" (123.8)
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

1-1/8" (28.6)

12 GA. (2.6) REINF. TAB

STRIKE BACKSET 3/8" (9.5)

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

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

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

1-1/8" (28.6)

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

Size and tap per ANSI 115.5

Size and tap per ANSI 115.4
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

REINF. TABS
PER TEMPLATE

PER TEMPLATE

40" (1016)
PER TEMPLATE

COVERPLATE

CUTOUTS PER TEMPLATE

STRIKE

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

40" (1016)
E5 REINFORCING IS LOCATED ON CENTERLINE OF HEAD FOR PAIR FRAMES AND ADJACENT TO STRIKE JAMB ON SINGLE SWING FRAMES.

G20 PREPARED FOR MORTISE STRIKES PER TEMPLATE OF HARDWARE MANUFACTURER

SPECIFY EXIT DEVICE AND STRIKE BEING USED WHEN ORDERING
* 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

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**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**

**3/4" (19.1) CONDUIT CONNECTOR**

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

**SIDE VIEW OF COVERBOX**

**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”

HEAD MULLION

LOCK SIDE

6.00” ± 1.00”

TOP

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

REQUIRED FOR POWER TRANSFER AND
ELECTRIC STRIKES

JAMB MULLION
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

L

14 GA. (1.9)

1-3/4” (44.5)

2” (50.8)

2-3/4” (69.9)

16” (406.4)

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

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

October, 2014


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

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

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

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

Frame Technical Data
April, 2015

E18 14 ga. Formed Half Sleeve Closer Reinforc.
* 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
**G24 Coordinator Reinforcement**

**Frame Technical Data**

October, 2014

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**CL - Closer Reinforcement Per Template**

14 GA. (1.9)  
*PER TEMPLATE

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

---

12 GA. (2.6) REINF. WELDED TO INSIDE OF FRAME FACE.
**RABBIT PREPARATION**

(Door Rabbet Standard)

**FACE PREPARATION**

(Door Face 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)

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

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)
H1 Flush Bolt Reinforcement
Frame Technical Data

April, 2002

12 GA. (2.6) REINF. WELDED IN CENTER OF DOOR RABBET

H2 Flush Bolt Prep. and Reinf. (ANSI)

12 GA. (2.6) REINF. COVER BOX
1-1/16" (27) DEEP

15/32" (11.9) BACKSET

SIZE AND TAP PER ANSI 115.4
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.

---

H5 Non-handed Flush Bolt

NOTE: STRIKE PLATE INSTALLED
FILLER PLATE MAY BE PURCHASED SEPARATELY IN PACKAGES OF 50 PIECES WITH SCREWS.
Electric Magnetic Door Position Switch
Frame Technical Data

April, 2002

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

#8 PAN HEAD SCREW.

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.
#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.
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

ROUGH OPENING

DOOR OPENING

1-7/8" (47.6)

1" (25.4)

7/8" (22.2)

1-3/4" (44.5)

ROUGH OPENING DETERMINES
THE LENGTH OF THE BUCK LEGS

MACH SCREW
#8 X 1/2" PAN HEAD

1" (25.4)
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
**Currieseal Frame Flush KD - WM - WG**

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.

**CURRISEEAL FRAME IS DESIGNED FOR USE WITH THE CURRISEEAL ONLY**

* 5-3/4” (146.1) JAMB DEPTH AVAILABLE WITH 7/16” (11.1) RETURNS TO PROVIDE A 4-7/8” (123.8) THROAT OPENING
K.D. “C” TYPE DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (2.4), 14 GA. (1.9)
JAMB DEPTHS:
DOUBLE RABBIT (WC) 5-1/4” (133.4) - 14” (355.6) (1/8” (3.2) INCREMENTS)
SINGLE RABBIT (WCG) 4-1/8” (104.8) - 14” (355.6) (1/8” (3.2) INCREMENTS)
DOUBLE RABBIT 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
Pocket Door Frame - Standard 1-3/8" or 1-3/4" Door Single
Frame Technical Data

March, 2011

FINISH OPENING WIDTH

2" (50.8)

1/2" (12.7)

5/8" (15.9)

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

TRACK HARDWARE & REINFORCEMENT PROVIDED BY OTHERS

VERIFY 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 HEIGHT

* NOMINAL DOOR OPENING HEIGHT

2" (50.8)

5/8" (15.9)

5/8" (15.9)

DOOR

FINISH OPENING

2" (50.8)

2" (50.8)

1/2" (12.7)

2" POCKET

1-3/4" (44.5) DOOR

1" (25.4)

4-1/4" (107.9)

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

ANCHOR P110
USED FOR METAL STUD OR WOOD STUD WALL

VARIABLES 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.
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.
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.

4" (101.6) STANDARD

* Heights available up to 9" (228.6) high
6" (152.4) high maximum on fire rated frames factory installed or by second location shop

Stop cut away on 45° angle to receive filler

45° cut
14 GA. (1.9) AND 16 GA. (1.4) GALVANEALO 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

THERMAL BREAK

DOOR RABBET

2" (50.8)
FACE

THERMAL BREAK

DOOR RABBET
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.
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

12" (304.8)
12 GA. (1.9) Splicing Rein.
ANCHOR PART NUMBER: P0155

Field Splicing Sleeve
Field Weld & Fasten with Screws
ANCHOR PART NUMBER: P0156

NOTES FOR LABELING PURPOSES:
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, LH, RHR

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

- **THROAT OPENING**: 1-15/16" (49.2)
  - 1/2" (12.7)

- **OPENING WIDTH**: 1-3/8" (34.9)
  - 5/8" (15.9)
  - 2" (50.8)

- **FINISH OPENING**: 4" (101.6) MIN.
  - 14" (355.6) MAX.

- **SOFFIT STOP IS HELD BACK 3/32" TO PROVIDE PROPER DOOR CLEARANCE**

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

**M - FLUSH SERIES KD**

**C - DRYWALL KD NOT AVAILABLE**
S.B.E. Double Egress Frame Corner Joints
Frame Technical Data

November, 2004

VERTICAL BUTT JOINT (STANDARD) WELDED & GROUND SMOOTH

HORIZONTAL BUTT JOINT (OPTIONAL) WELDED & GROUND SMOOTH
CCW - Open Back Rail - 10'6-5/8" Lengths

Frame Technical Data

November, 2004

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.

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

10'6-5/8" (3216.3)

LOCATION 3 HINGES
C.C.W. 24

6'8" (2032)
C.C.W. 25

7'0" (2133.6)
C.C.W. 39

7'2" (2184.4)

LOCATION 4 HINGES
C.C.W. 62

7'10" (2387.6)
C.C.W. 63

8'0" (2438.4)
C.C.W. 119

9'0" (2743.2)
C.C.W. 120

10'0" (3048)
C.C.W. 26

10'6-5/8" (3216.3)

OPEN BACK RAIL
HINGE JAMB

OPEN BACK RAIL
HINGE JAMB

OPEN BACK RAIL
STRIKE JAMB
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)
IF PUNCHED - SILENCERS ARE REQUIRED
WHEN ORDERING CCW 41 STRIKE JAMB SPECIFY DOOR HEIGHT

12 GA. FRAMES ARE CCW
**CCW - Mullion Closed Section - 10'6-5/8" Lengths**

**Communicating Mullion Frame Technical Data**

November, 2004

<table>
<thead>
<tr>
<th>Length (inches)</th>
<th>Door Height Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'8&quot; (2032)</td>
<td>Location 3 Hinges &amp; Strike</td>
<td>C.C.W. 45</td>
</tr>
<tr>
<td>7'0&quot; (2133.6)</td>
<td>Location 3 Hinges &amp; Strike</td>
<td>C.C.W. 46</td>
</tr>
<tr>
<td>7'2&quot; (2184.4)</td>
<td>Location 3 Hinges &amp; Strike</td>
<td>C.C.W. 47</td>
</tr>
<tr>
<td>7'10&quot; (2387.6)</td>
<td>Location 4 Hinges &amp; Strike</td>
<td>C.C.W. 83</td>
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<tr>
<td>8'0&quot; (2438.4)</td>
<td>Location 4 Hinges &amp; Strike</td>
<td>C.C.W. 84</td>
</tr>
<tr>
<td>9'0&quot; (2743.2)</td>
<td>Location 4 Hinges &amp; Strike</td>
<td>C.C.W. 135</td>
</tr>
<tr>
<td>10'0&quot; (3048)</td>
<td>Location of 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>Length (inches)</th>
<th>Door Height Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'8&quot; (2032)</td>
<td>Location 3 (Double Hinges)</td>
<td>C.C.W. 86</td>
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<tr>
<td>7'0&quot; (2133.6)</td>
<td>Location 3 (Double Hinges)</td>
<td>C.C.W. 87</td>
</tr>
<tr>
<td>7'2&quot; (2184.4)</td>
<td>Location 3 (Double Hinges)</td>
<td>C.C.W. 88</td>
</tr>
<tr>
<td>7'10&quot; (2387.6)</td>
<td>Location 4 (Double Hinges)</td>
<td>C.C.W. 89</td>
</tr>
<tr>
<td>8'0&quot; (2438.4)</td>
<td>Location 4 (Double Hinges)</td>
<td>C.C.W. 90</td>
</tr>
<tr>
<td>9'0&quot; (2743.2)</td>
<td>Location 4 (Double Hinges)</td>
<td>C.C.W. 137</td>
</tr>
<tr>
<td>10'0&quot; (3048)</td>
<td>Location of 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**

- Double hinge, double strike or hinge and strike combinations.
- 12 Gauge frames are CCW.
CCW Sills - CCW 28, 139, 140, 48, 49, 55 - 10'6-5/8" Lengths

Frame Technical Data

November, 2004

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

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

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

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

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

L

10'6-5/8" (3216.3)

2" (50.8) FACE

PLAIN RAIL 2" (50.8) FACE C.C.W. 21

4" (101.6) FACE

PLAIN RAIL 4" (101.6) FACE C.C.W. 23

6" (152.4) FACE

PLAIN RAIL 6" (152.4) FACE C.C.W. 115

8" (203.2) FACE

PLAIN RAIL 8" (203.2) FACE C.C.W. 117

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

12 GAUGE FRAMES ARE CCW

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

OR

CORNER

FLAT

JAMB DEPTH

JAMB DEPTH

JAMB DEPTH

JAMB DEPTH

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

1-9/16" (39.7) 1-15/16" (49.2)

JAMB DEPTH

2 WAY CORNER
1-9/16" (39.7) OUTSIDE

C.C.W. 51

1-15/16" (49.2)

1-15/16" (49.2)

1-9/16" (39.7)

C.C.W. 52

1-9/16" (39.7)

1-9/16" (39.7)

1-9/16" (39.7) 1-15/16" (49.2)

JAMB DEPTH

3 WAY CORNER
1-9/16" (39.7) OUTSIDE

C.C.W. 53

1-9/16" (39.7)

1-9/16" (39.7)

C.C.W. 54

1-9/16" (39.7)

1-9/16" (39.7)

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>
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<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>
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<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>
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<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>
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<tr>
<td>100</td>
<td>3/4&quot; (19) X 1&quot; (25.4)</td>
<td>PRIME PAINT - BLANK</td>
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<tr>
<td>104</td>
<td>3/4&quot; (19) X 1&quot; (25.4)</td>
<td>NO PAINT - BLANK</td>
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<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 GALVANEAL STEEL.  
PAIN IS CURRIE'S STANDARD GRAY PRIME.  
PUNCHING IS FOR OVAL HEAD SCREWS SIZE #8.

**NOTE:**  
HOE 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' (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

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
14 GA. (1.9) AND 16 GA. (1.4) GALVANEAL STEEL
5/8" (15.9) HIGH STOP ONLY
KD, FACE ONLY WELD, OR FULL WELD
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

MERCURY U VALUE - 0.37
MERCURY R VALUE - 2.70

NFRC 102 U VALUE STANDARDIZED THERMAL TRANSMITTANCE
- TRIO-E – 0.41 U VALUE
- FRP – 0.39 U VALUE

NFRC 400 AIR INFILTRATION (CFM/SQ FT)
- TRIO-E – 0.10 INFILTRATION
- FRP – 0.20 INFILTRATION

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

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

DOOR RABBET

PEMKO S44 SHIPS LOOSE WITH FRAME,
TO BE FIELD INSTALLED AFTER FINISH PAINT.
16 GA. (1.4) AND 14 GA. (1.9) GALVANELED 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.
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**

- **SILENCERS**
- **SINGLE DOOR FRAME**
  - **8" (203.2)**
- **10" (254)**

**PAIR OF DOORS FRAME**

- **5" (127)**
- **17/64" (6.8) DIA. HOLE TO ACCEPT PUSH IN TYPE SILENCERS**
- **5/8" (15.9)**

---

**ADHESIVE TYPE**

- **ADHESIVE BACKED SILENCERS**
  - **FIELD APPLIED AFTER FINISH PAINTING**

**PUNCH TYPE**

- **ADHESIVE BACKING**
Loose Spline Sleeve
Frame Technical Data

September, 2003

JAMB DEPTH
-5/16" (7.9)

PART #P200
16 (1.4) GA.

4" (101.6)

16 GA. (1.4)
PART #P200

4 SPOT WELDS

ASSA ABLOY, the global leader in door opening solutions
Plumbing of 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.

**Spreader**
Typical wood spreader must be square and fabricated from lumber no less than 1” thick. Correct length is the door opening width between the jambs at the header (i.e., Single Door 3’0” = 36”). Cut clearance notches for frame stops. Spreader must be nearly as wide as frame depth for accurate installation.
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.
KD Frame Assembly Installation
Frame Technical Data

September, 2011

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.
NOTE: JAMB DEPTH MUST BE 1-1/8" LARGER THAN THE THROAT OPENING OR WALL THICKNESS. A 4-3/4" WALL WILL REQUIRE A 5-7/8" JAMB DEPTH FRAME.

1-3/4" (44.4) MINIMUM FACE

MASONRY RETURN PROFILE 301

THROAT IS 1-1/8" LESS THAN JAMB DEPTH

9/16" (14.3)

DRIWALL RETURN PROFILE 299

2-13/16" (71.4) MINIMUM FACE

NOTE: A FULL WIDTH JUNCTION BOX IS PROVIDED AT THE BOTTOM OF EACH JAMB. USE OF SWINGING DOOR HARDWARE MOUNTED IN THE BOTTOM 10" OF FRAME IS NOT AVAILABLE. HOLE PLUG AND ENDCAPS ARE SHIPPED LOOSE.
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
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

NOMINAL 1-3/4" THICK

1/4-20 FHMS (2)

HORIZONTAL EDGES OF PANEL ARE WELDED TO CONTINUOUS CHANNEL

NOTE: PANEL AND TRANSOM FRAME REQUIRE SPECIAL CONSTRUCTION. MUST BE INDICATED ON BOTH DOOR AND FRAME ORDER.
Slip-on “N” Profile Door Frame
Frame Technical Data

ASSA ABLOY, the global leader in door opening solutions

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”.

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.

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: THE HOLES ARE PUNCHED TO A 0.144” DIAMETER AND LOCATED AT 16” MAX SPACING AND 2” MAX FROM ENDS.

N PROFILE
NM PROFILE

HEAD
JAMB
CORNER ASSEMBLY

TABS
SLOTS
COMPRESSION ANCHOR DRIVER
ACCESS HOLE

HEAD
JAMB
CORNER ASSEMBLY

COMPRESSION ANCHOR DRIVER
ACCESS HOLE

COMPRESSION ANCHOR
(OPTIONAL)

(HEIGHT)
SEE CHART

WIDTH
SEE CHART

THROAT *

* ORDER USING JAMB DEPTH
JAMB DEPTH = THROAT DIMENSION +1/8

FASTENER ATTACHMENT HOLES PUNCHED IN EACH FACE

COMPRESSION ANCHOR OPTIONAL
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: THE HOLES ON THE “NO
RETURN” SIDE ARE PUNCHED TO A 0.144”
DIAMETER AND 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”.
“Hardwiring Made Easy”

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.