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## Installation of SMR<sup>®</sup> Delta 200 SERIES Door Frame / Sidelight to Floor Combination

Rough Opening: Width 1-5/8" wider than combination of Door Opening plus frame/sidelight mullion (2") plus Sidelight Opening. Do not factor in Vertical Mullions.  
Height 13/16" higher than Door Opening. Do not factor in Horizontal Mullions.

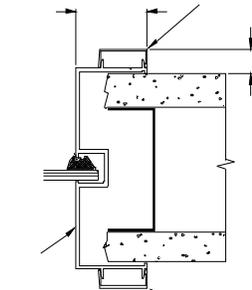
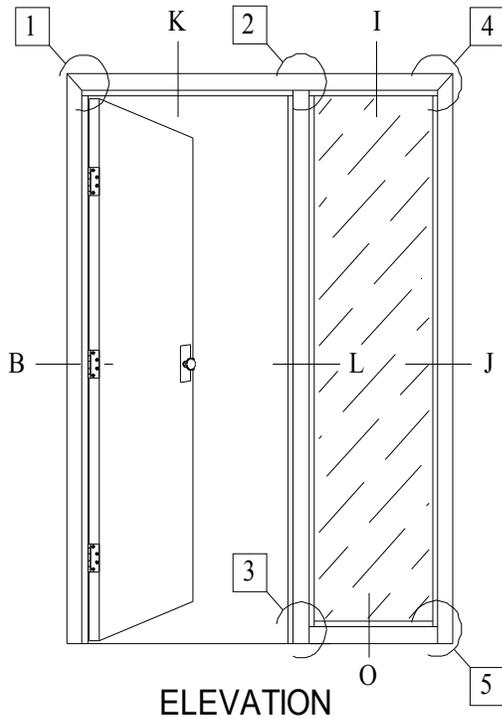
- 1) Door Mute
  - a. Compress the Door Mute into the Snap-In Head and Jambs by pushing the excess mute at each end into the stop. Fig. 1
  - b. Trim the remaining mute (if any) with 1/4" remaining beyond each end of the stop. (Compress the extra 1/4" into the jambs and header during installation)
- 2) Install Header
  - a. Wrap H-Section over the wall as shown in Cross Section I & K, equal distance from Rough Opening.
- 3) Install Jambs
  - a. Cut to size if unit not ordered "Cut Net"
  - b. Determine the top of the Hinge Jamb.
  - c. Wrap the Hinge Jamb over the wall as shown in Cross Section B.
  - d. Wrap the Glazing Channel over the wall as shown in Cross Section J.
- 4) Level and Secure Header
  - a. Pull the H-Section down tight to the Hinge Jamb and Glazing Channel, keeping the H-Section equal distant from Rough Opening, and adjusting the Hinge Jamb and Glazing Channel as needed to achieve a tight fit. See Joint Detail 1 & 4.
  - b. Check H-Section for Level and secure to wall.
- 5) Plumb and Secure Hinge Jamb
  - a. Plumb (Vertical Level) the Hinge Jamb, keeping a tight corner fit and H-Section overlap as shown in Joint Detail 1.
  - b. Secure the Hinge Jamb to the wall.
  - c. Install Corner Clip (2 each) as shown in Joint Detail 1.
- 6) Plumb and Secure Glazing Channel
  - a. Plumb (Vertical Level) the Glazing Channel, keeping a tight corner fit and H-Section overlap as shown in Joint Detail 4.
  - b. Secure the Glazing Channel to the wall.
  - c. Install Corner Clip (2 each) as shown in Joint Detail 4.
- 7) Install Door Header
  - a. Snap-in Head to H-Section over door opening, per Cross Section K, tight to the Hinge Jamb.
- 8) Install the Sidelight Mullion between the Door and Glass

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- a. Assemble the Strike Jamb and Sidelight Glazing per Cross Section L.
  - b. Determine the top of the Strike Jamb.
  - c. Secure the top of the Mullion Assembly with F CLIPS (2 each), tight to the (2pc.) Header and H Section, as shown in Joint Detail 2.
- 9) Install Glazing Base
- a. Secure Blocking (By Others) to floor as shown in Cross Section O, full length between the Sidelight Mullion and Glazing Channel.
  - b. Wrap the Glazing Base over the Blocking tight to the Glazing Channel and bring the Sidelight Mullion tight to the Glazing Base.
  - c. Check Sidelight Mullion for Plumb (Vertical Level) and adjust the Glazing Base as needed.
  - d. Level and secure the Glazing Base, tight to the Glazing Channel as shown in Joint Detail 5, to the Blocking.
  - e. Secure each end of the Glazing Base with F Clips (4 each) to the Glazing Channel and Sidelight Glazing as shown in Joint Detail 3 & 5.
  - f. Snap in the Glazing Base Snap-in, as shown in Cross Section O. (If Vertical Glass to Glass Mullions are part of your unit, Glazing Base Snap-in will be multiple pieces.)
- 10) Install Vertical Mullions Between Glass (If Required)
- a. See “Installation Instructions for 200 SERIES Sidelight Vertical Mullion”
- 11) Install Snap-in Glazing
- a. Snap-in Glazing to H-Section as shown in Cross Section I above the glass opening.
- 12) Install Horizontal Mullions Between Glass (If Required)
- a. See “Installation Instructions for 200 SERIES Horizontal Mullion”
- 13) Install Header Trim
- a. Locate the Header Trim. (2 pieces, mitered at both ends).
  - b. Install per Cross Sections I & K, centering the short side of the Trim on the H-Section.
- 14) Install Jamb Trim
- a. Locate the Jamb & Glazing Channel Trim. (4 pieces, mitered at one end only).
  - b. Cut to size if unit not ordered “Cut Net”.
  - c. Install per Cross Sections B & J, keeping the miter joint tight per Joint Details 1 & 4.
- 15) Install Vertical Sidelight Mullion Trim
- a. Locate the Vertical Sidelight Mullion Trim. (2 pieces, square cut at both ends).
  - b. Cut to size if unit not ordered “Cut Net”.
  - c. Install per Cross Section L, keeping top of Trim tight to the Header Trim, per Joint Detail 2.
- 16) Install Glazing Base Trim
- a. Locate the Glazing Base Trim. (2 pieces, square cut at both ends).
  - b. Install per Cross Section O, keeping the Trim tight to both the Sidelight Mullion Trim and the Glazing Channel Trim, per Joint Detail 3 & 5.
- 17) Install Vertical Glass to Glass Mullion Trim (If Required)
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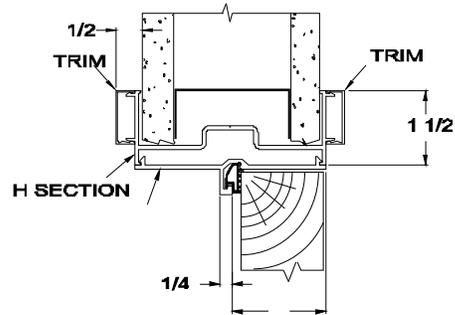
a. See “Installation Instructions for 200 SERIES Sidelight Vertical Mullion”

18) Install Horizontal Glass to Glass Mullion Trim (If Required)

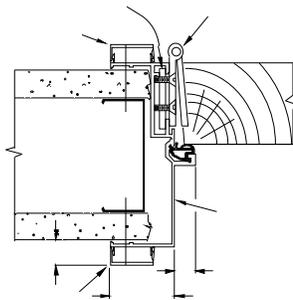
a. See “Installation Instructions for 200 SERIES Horizontal Mullion”



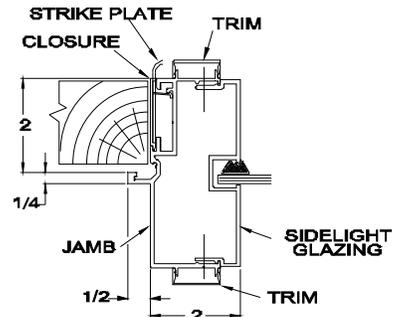
CROSS SECTION J



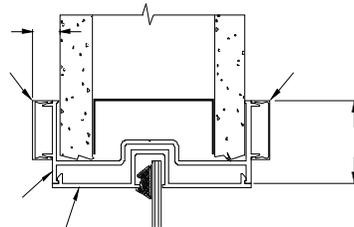
CROSS SECTION K



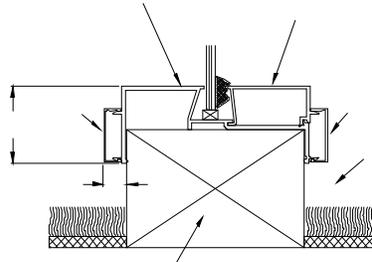
CROSS SECTION B



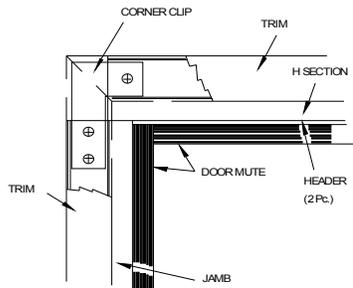
CROSS SECTION L



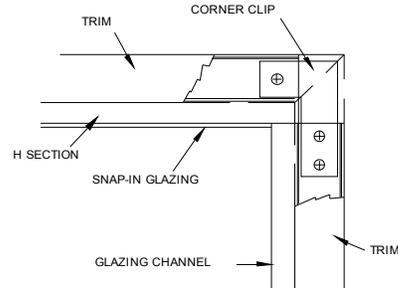
CROSS SECTION I



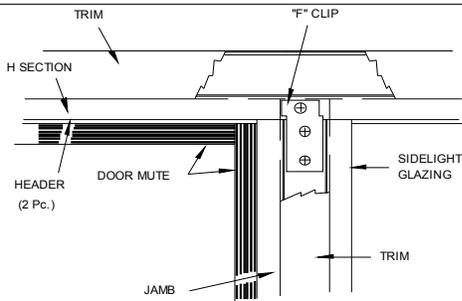
CROSS SECTION O



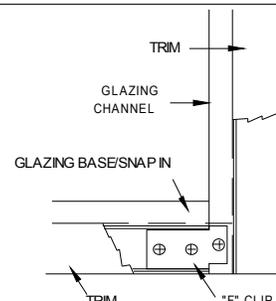
**JOINT DETAIL 1**



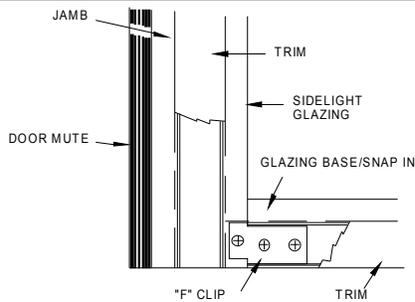
**JOINT DETAIL 4**



**JOINT DETAIL 2**



**JOINT DETAIL 5**



**JOINT DETAIL 3**

