Extruded Aluminum Mullions and Mullion Covers

Offset Mullions or Stack Mullions or 3-Piece Mullions or Mullion Covers

Mandatory sealant locations

Optional additional sealant locations

Offset Mullion

1/8" clearance

Typical Horizontal Stack Mullion Section (Offset)

<table>
<thead>
<tr>
<th>Functions</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stack two windows, one over the other, with the same product depth</td>
<td>Provide flexibility to mix/match windows with difference operation or glazing</td>
</tr>
<tr>
<td>Avoid any interference with the upper product’s weep system</td>
<td>Prevent damaging water infiltration with weep holes and concealed sealant locations</td>
</tr>
</tbody>
</table>

Suggested Installation Procedure (horizontal offset stack mullion overview only)
1. Verify that the mullion is the proper length.
2. Apply sealant to both mandatory sealant locations.
3. If desired, apply sealant to optional additional sealant locations.
4. Place the mullion under the frame sill of the upper window and secure it with screws.
5. Place the assembled mullion-with-window over the lower window.

Cautions (to assist with accessory selection and field labor calculations)
- Field trimming: it may be necessary to field-trim the mullion ends, depending on what perimeter accessories are being used to hold the stacked windows in place.
- Mullion-to-windows sealing: follow carefully the sealant diagram shown above. These joints are critical and very difficult to fix later.
3 PIECE MULLION
(VERTICAL ONLY)

OFFSET MULLION
(HORIZONTAL ONLY)

STACK MULLION
(VERTICAL ONLY)

MULLION PRESSURE PLATE & COVER
(VERTICAL OR HORIZONTAL)
### VERTICAL 3 PIECE MULLION INDEX BY WINDOW DEPTH

<table>
<thead>
<tr>
<th>Window Depth</th>
<th>Mullion</th>
<th>Description</th>
<th>Page</th>
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</thead>
<tbody>
<tr>
<td>2-1/4&quot;</td>
<td>S-847</td>
<td>Standard-Mullion</td>
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<tr>
<td>2-1/4&quot;</td>
<td>S-1293</td>
<td>Preset Panning-Mullion</td>
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<tr>
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<td>H-2140</td>
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<tr>
<td>2-1/4&quot;</td>
<td>S-942/S-2815</td>
<td>High-Performance</td>
<td>5</td>
</tr>
<tr>
<td>2-1/4&quot;</td>
<td>S-157</td>
<td>6&quot; Partition-Mullion</td>
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<tr>
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<tr>
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<td>S-942/S-943</td>
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<tr>
<td>3-1/4&quot;</td>
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<td>3-3/16&quot; Partition-Mullion</td>
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<tr>
<td>3-1/4&quot;</td>
<td>S-1364</td>
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<tr>
<td>3-1/4&quot;-4-5/8&quot;</td>
<td>S-2813</td>
<td>H.P. Transition-Mullion</td>
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<td>S-036</td>
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<td>4&quot;</td>
<td>S-1288</td>
<td>Preset Panning-Mullion</td>
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### MULLION COVER INDEX BY FACE DIMENSION

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<thead>
<tr>
<th>Mullion Cover Index</th>
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<tr>
<td>Face Dimension</td>
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### HORIZONTAL OFFSET MULLION INDEX BY WINDOW DEPTH

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<td>S-1993</td>
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<td>S-1780</td>
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<td>S-1768</td>
<td>Reinforcement-Mullion</td>
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<tr>
<td>4-5/8&quot;</td>
<td>S-2685</td>
<td>Standard-Mullion</td>
<td>17</td>
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<td>4-5/8&quot;</td>
<td>S-2900</td>
<td>Standard-Mullion</td>
<td>9</td>
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<td>5-1/4&quot;</td>
<td>S-3310</td>
<td>Standard-Mullion</td>
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<td>TR-3000/TR-9100</td>
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<td>TR-6800/TR-7100</td>
<td>S-2251</td>
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<td>11</td>
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<tr>
<td>TR-7100/TR-6800</td>
<td>S-2252</td>
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<td>11</td>
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<td>TR-9500/TR-9400</td>
<td>S-2446</td>
<td>Flush-Mullion</td>
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</tbody>
</table>

### VERTICAL STACK MULLION INDEX BY WINDOW DEPTH

<table>
<thead>
<tr>
<th>Window Depth</th>
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<th>Description</th>
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<td>S-493</td>
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<td>Standard</td>
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<td>3-1/4&quot;</td>
<td>S-1840</td>
<td>4-1/4&quot; Face</td>
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<tr>
<td>3-1/4&quot;</td>
<td>S-2056</td>
<td>3-3/4&quot; Face</td>
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<td>S-915</td>
<td>Standard</td>
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<td>4&quot;</td>
<td>S-1758</td>
<td>3-3/4&quot; Face</td>
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<td>8</td>
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<td>5-1/4&quot;</td>
<td>S-3311</td>
<td>Standard</td>
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</table>

### CORNER MULLION INDEX BY WINDOW DEPTH

<table>
<thead>
<tr>
<th>Window Depth</th>
<th>Mullion</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/4&quot;</td>
<td>H-787</td>
<td>135° 3pc</td>
<td>13</td>
</tr>
<tr>
<td>3-1/4&quot;</td>
<td>H-3039</td>
<td>90°</td>
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<td>3-1/4&quot;</td>
<td>H-2968</td>
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<td>3-1/4&quot;</td>
<td>H-045</td>
<td>90° Non-Thermal</td>
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<tr>
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<td>H-338</td>
<td>135° 3pc</td>
<td>13</td>
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<td>H-1495</td>
<td>150° 3pc</td>
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<td>4&quot;</td>
<td>H-3035</td>
<td>90° Non-Thermal</td>
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<tr>
<td>4&quot;</td>
<td>H-334</td>
<td>135° 3pc</td>
<td>13</td>
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</tbody>
</table>
MULLIONS / MULLION COVERS

Half Scale Sections

FOR 3-1/4" SYSTEM

1-13/16'
BETWEEN WINDOWS

3-1/4" THREE PIECE MULLION
S-2065

3-3/16"

3-1/4"

FOR 4" SYSTEM

1-1/4'
BETWEEN WINDOWS

2-1/2"

2-3/4"

THREE PIECE TUBE MULLION
H-1201

FOR 3-1/4" SYSTEM

3/4"
BETWEEN WINDOWS

2"

2"

FOUR PIECE MULLION BASE
S-1364

6" PARTITION MULLION
S-157

USE S-035
FOR 3-1/4"
PRODUCTS

USE S-036
FOR 4"
PRODUCTS

20-4009

S-157

15-0132

S-847

20-4009

S-157

6"
**MULLIONS / MULLION COVERS**

### Half Scale Sections

#### FOR 2-1/4" SYSTEM
- S-1993
  - Offset Stack Mullion
  - 1/8" between windows
  - 2-1/4"

#### FOR 3-1/4" SYSTEM
- S-1398
  - Offset Stack Mullion
  - 1/8" between windows
  - 3-1/4"

#### FOR 3-1/4" SYSTEM
- S-520
  - Offset Stack Mullion
  - 1/8" between windows
  - 3-1/4"

#### FOR 3-1/4" SYSTEM
- S-1611
  - Offset Stack Mullion
  - 1/8" between windows
  - 3-1/4"

#### FOR 3-1/4" SYSTEM
- S-1673
  - Offset Stack Mullion
  - 1/8" between windows
  - 3-1/4"

#### FOR 4" SYSTEM
- S-2867
  - Offset Stack Mullion
  - 1/8" between windows
  - 4"

#### FOR 4" SYSTEM
- S-927
  - Offset Stack Mullion
  - 1/8" between windows
  - 4-1/16"

#### FOR 4-1/2" SYSTEM
- S-1780
  - Offset Stack Mullion
  - 1/8" between windows
  - 4-1/2"

#### FOR 4-5/8" SYSTEM
- S-2900
  - Offset Stack Mullion
  - 1/8" between windows
  - 4-5/8"

#### FOR 5-1/4" SYSTEM
- S-3310
  - Offset Stack Mullion
  - 1/8" between windows
  - 5-1/4"

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**MULLIONS / MULLION COVERS**

**Half Scale Sections**

- **4" MULLION BASE & COVER**
  - S-062 / S-187

- **4-3/4" MULLION BASE & COVER**
  - S-946 / S-947

- **5-1/2" MULLION BASE & COVER**
  - S-063 / S-188

- **4-1/2" MULLION BASE & COVER**
  - S-442 / S-187

- **6-1/2" MULLION BASE & COVER**
  - S-064 / S-189

- **BULLNOSE MULLION COVER**
  - S-2907 / S-187

- **8-1/2" MULLION BASE & COVER**
  - S-1455 / S-1456

[Source: TRACO]