EXPAND-O-GARD BELLOWS WIDTH IS BASED ON THE CLEAR JOINT WIDTH. SEE BELLOWS WIDTH SELECTION TABLE BELOW.

INSTALL EXPAND-O-GARD BENEATH VAPOR BARRIER IF PRESENT IN WALL CONSTRUCTION.

EXTERIOR WALL FINISH, BY OTHERS

CONTINUOUS BEAD OF MASTIC BENEATH FLANGE, TYPICAL @ EACH FLANGE.

TYPICAL WALL FRAMING, (BY OTHERS)

EXPAND-O-GARD (STYLE WS) ELASTOMERIC BELLOWS WITH INTEGRAL 4" WIDE METAL FLANGES, TYPICAL

FASTEN EXPANSION JOINT FLANGE TO WALL FRAMING @ 12" ON-CENTER. TYPICAL @ EACH FLANGE

**BELLOWS WIDTH SELECTION TABLE**

<table>
<thead>
<tr>
<th>JOINT WIDTH RANGES</th>
<th>BELLOWS SIZE (IN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; - 2½&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>2½&quot; - 4&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>4½&quot; - 5½&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>5½&quot; - 6½&quot;</td>
<td>10&quot;</td>
</tr>
<tr>
<td>6½&quot; - 8&quot;</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>

**CHART NOTES:**

- BELLOWS WIDTH SELECTION TABLE IS BASED ON 50% JOINT MOVEMENT. CONTACT EXPAND-O-GARD TECHNICAL SERVICE AT 800-445-1500 FOR BELLOWS SELECTION REQUIRING GREATER THAN 50% JOINT MOVEMENT.

- BELLOWS SIZES LISTED ARE JOHNS MANVILLE STANDARD SIZES.

- LARGER BELLOWS SIZES ARE AVAILABLE AS A CUSTOM ORDER.

**NOTES:**

- FOR ADDITIONAL APPLICATION INFORMATION OR TECHNICAL SERVICE PLEASE CONTACT OUR EXPAND-O-GARD TECHNICAL SERVICE AT 800-445-1500

- THIS DRAWING IS FOR REPRESENTATION PURPOSES ONLY. CONSULT EXPAND-O-GARD TECHNICAL SERVICE FOR DEVIATIONS FROM THE ABOVE DETAIL

- FACTORY FABRICATED TRANSITIONS, MITERS AND INTERSECTIONS ARE AVAILABLE, PLEASE CONTACT EXPAND-O-GARD TECHNICAL SERVICE FOR ADDITIONAL INFORMATION.

- CONTACT JM EXPAND-O-GARD TECHNICAL SERVICE FOR INSTALLATION INSTRUCTIONS.