PROPER INSTALLATION OF THE DOOR, FRAME, THRESHOLD, AND SEALS ARE CRUCIAL TO ENSURE PROPER OPERATION AND ACHIEVE THE SPECIFIED STC RATING. FRAMES SHOULD BE FILLED WITH MATERIALS ACCORDING TO SPECIFIC RATING REQUIREMENTS, THEN SET PLUMB AND SQUARE. FOR MORTAR FILLED FRAMES, USING A MORTAR WITHOUT AGGREGATE OR ROCK WILL MAKE DRILLING INTO THE FRAME EASIER. PROPER CLEARANCES BETWEEN DOOR AND HINGE JAMB ARE 3/32” AND 1/8” AT HEAD AND LOCK JAMB. THE PERIMETER SEALS SHOULD BE INSTALLED PRIOR TO INSTALLING HARDWARE THAT MOUNTS TO THE SOFFIT.

NOTE: FINISH COAT OF PAINT MUST BE COMPLETELY CURED BEFORE INSTALLING ANY SEALS.
Masonry Wire Anchor

1. INSTALL MASONRY FRAME BY ANCHORING TO FLOOR WITH FOOT CLIPS (FIGURE 2).

2. FILL FRAME WITH FIBERGLASS, ROCKWOOL OR MORTAR ACCORDING TO STC RATING REQUIRED AND SOUND FRAME FILL CHART LOCATED IN THE NOTES SECTION AT THE END OF THIS DOCUMENT.

3. CAULK BETWEEN FRAME AND WALL (FIGURE 3).

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Welded Pipe Spacer Existing Opening Anchor

1. FILL FRAME WITH FIBERGLASS, ROCKWOOL OR MORTAR ACCORDING TO STC RATING REQUIRED AND SOUND FRAME FILL CHART LOCATED IN THE NOTES SECTION AT THE END OF THIS DOCUMENT.

2. SLIDE FRAME INTO PLACE AND SECURE ANCHORS.

3. FILL ANY VOIDS BETWEEN FRAME AND WALL WITH 12 LB. DENSITY FIBERGLASS INSULATION (BY OTHERS).

4. CAULK BETWEEN FRAME AND WALL (FIGURE 2).
1. CUT R-13 FIBERGLASS TO APPROXIMATELY 1 INCH WIDER THE FRAME WIDTH.

2. FILL ALL VOIDS OF FRAME WITH FIBERGLASS, ROCKWOOL OR MORTAR ACCORDING TO STC RATING REQUIRED AND SOUND FRAME FILL CHART LOCATED IN THE NOTES SECTIONS AT THE END OF THIS DOCUMENT.

3. BEND ONE SIDE OF ANCHOR OUT TO CLEAR THE STUD WHEN INSTALLING FRAME.

4. SLIDE FRAME INTO PLACE AND SECURE ANCHORS.

5. SLIDE DRYWALL (1/2 INCH MINIMUM) PAST RETURN LEG OF FRAME.

6. CAULK BETWEEN FRAME AND WALL.

**NOTE:**
FINISH COAT OF PAINT MUST BE COMPLETELY CURED BEFORE INSTALLING ANY SEALS.

### Sound Frame Fill Chart

<table>
<thead>
<tr>
<th>ASSEMBLIES</th>
<th>FILL MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to STC36</td>
<td>Fiberglass filled, Rockwool, Grouting</td>
</tr>
<tr>
<td>Up to STC47</td>
<td>8lb density Rockwool, Grouting</td>
</tr>
<tr>
<td>Up to STC51</td>
<td>10lb density Rockwool, Grouting</td>
</tr>
<tr>
<td>Above STC51</td>
<td>Grouting</td>
</tr>
</tbody>
</table>
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