THERMAL 2-Seal™ Tie

An innovative single screw veneer tie for metal stud construction, the Thermal 2-Seal™ Tie has a dual-diameter barrel with factory-installed EPDM washers to seal both the face of the insulation and the air/vapor barrier. The stainless steel anchor is FULLY COATED, except for the small barrel and screw, with a proprietary material that reduces thermal transfer through rigid insulation and is tested in accordance with UL94 (The Standard for Flammability of Plastic Materials).

- #12 screw integrated into the dual-diameter barrel
- Available for 5/8" - 6 ¼" wallboard (5/8") + insulation combination

U.S. Patent No. 8,037,653 | Canadian Patent No. 2,690,819

2-SEAL WITH 2-SEAL WIRE TIE (WORKING LOAD*)

<table>
<thead>
<tr>
<th>CAVEITY</th>
<th>0&quot; OFFSET</th>
<th>5/8&quot; OFFSET</th>
<th>1 ¼&quot; OFFSET</th>
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<tr>
<td>6 ½&quot;</td>
<td>573#</td>
<td>N/A</td>
<td>206#</td>
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<tr>
<td>6 ⅛&quot;</td>
<td>402#</td>
<td>N/A</td>
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SCREW PULL-OUT (ULTIMATE LOAD)

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<th>STUD GA</th>
<th>18 GA</th>
<th>16 GA</th>
<th>14 GA</th>
<th>12 GA</th>
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THERMAL 2-Seal™ Tie Installation Instructions

1. Insert THERMAL 2-Seal Tie into installation chuck adapter.
2. Line up anchor at stud location, placing THERMAL 2-Seal Tie 1/2" to 5/8" above the previous brick course.
3. Push the anchor through the insulation (if applicable) as far as possible.
4. Drill screw through gypsum sheathing and into metal stud.

NOTE: Take special precaution not to over-torque the anchor screw, over-rotation can strip the metal stud.

THERMAL 2-Seal™ Chuck Adapter
(required)

* WORKING LOAD DETERMINED AT .05" DEFLECTION

Tests were completed for 4 ½" insulation with 2" air cavity.

Pullout values assume wire 2-Seal Byna-Lok Wire Tie is fully engaged into 2-Seal Tie with “0” eccentricity.