“Sure-Tie fasteners do not create any significant thermal bridging effects on the wall system.”

Test Results Available Upon Request

<table>
<thead>
<tr>
<th>MATERIAL CONFORMANCE</th>
<th>SIZES / FINISHES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASTM A1064/A1064M, A82 / A82M</strong> - (Cold drawn steel wire)</td>
<td><strong># 4532 SureTie WS Tapcon</strong></td>
</tr>
<tr>
<td>Tensile Strength - 80,000 psi</td>
<td>Blue climaseal finish resulted in 0% red rust at 1000 hours exposure to ASTM B-117 salt spray testing.</td>
</tr>
<tr>
<td>Yield Point - 70,000 psi</td>
<td></td>
</tr>
<tr>
<td><strong>ACI / ASCE 530</strong> - (Building code requirements for masonry structures)</td>
<td></td>
</tr>
<tr>
<td>Hot Dip Galvanized after fabrication / Zinc Coating</td>
<td>Insulation:</td>
</tr>
<tr>
<td><strong>ASTM A153 / A153M-B2 (1.50 oz per sq ft)</strong></td>
<td></td>
</tr>
<tr>
<td>Stainless Steel <strong>ASTM 580 / ASTM 580M Type 304</strong> (Type 316 available on special order)</td>
<td>0&quot; 1&quot; 1-1/2&quot; 2&quot;</td>
</tr>
<tr>
<td><strong>Recycled Content:</strong></td>
<td>2-1/2&quot; 3&quot; 3-1/2&quot; 4&quot; 4-1/2&quot;</td>
</tr>
<tr>
<td>Mill Galvanized &amp; Hot Dipped, 82.8% Post-Consumer</td>
<td></td>
</tr>
<tr>
<td>17% Post Industrial / Pre-Consumer,</td>
<td></td>
</tr>
<tr>
<td>Stainless Steel, 60% Post Consumer</td>
<td><strong>#4515 SureTie WS Double Hook</strong></td>
</tr>
<tr>
<td>V O C Content - 0%</td>
<td><strong>3/16&quot;</strong> dia.</td>
</tr>
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<td></td>
<td><strong>FINISH :</strong> (SureTie WS Double Hook)</td>
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<td></td>
<td><strong>#4590 Thermal Grip Washer</strong></td>
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<td></td>
<td><strong>2&quot;</strong> dia. washer with solid cap design (no keyholes) Pre-spotting prongs</td>
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<tr>
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<td>Stiffened center “Bullseye” ring prevents fastener pull-through Flexible perimeter compresses on surface and reduces tearing</td>
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<td>Flattens on surface of insulation</td>
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**#4532 SureTie WS Tapcon**

Stiffened center “Bullseye” ring prevents fastener pull-through Flexible perimeter compresses on surface and reduces tearing Flattens on surface of insulation

**#4515 SureTie WS Double Hook**

**#4590 Thermal Grip Washer**

**Recycled Content:**

- Mill Galvanized & Hot Dipped, 82.8% Post-Consumer
- 17% Post Industrial / Pre-Consumer
- Stainless Steel, 60% Post Consumer
- V O C Content - 0%

**FINISH :** (SureTie WS Double Hook)

- **#4590 Thermal Grip Washer** 2" dia. washer with solid cap design (no keyholes) Pre-spotting prongs
- Stiffened center “Bullseye” ring prevents fastener pull-through Flexible perimeter compresses on surface and reduces tearing
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