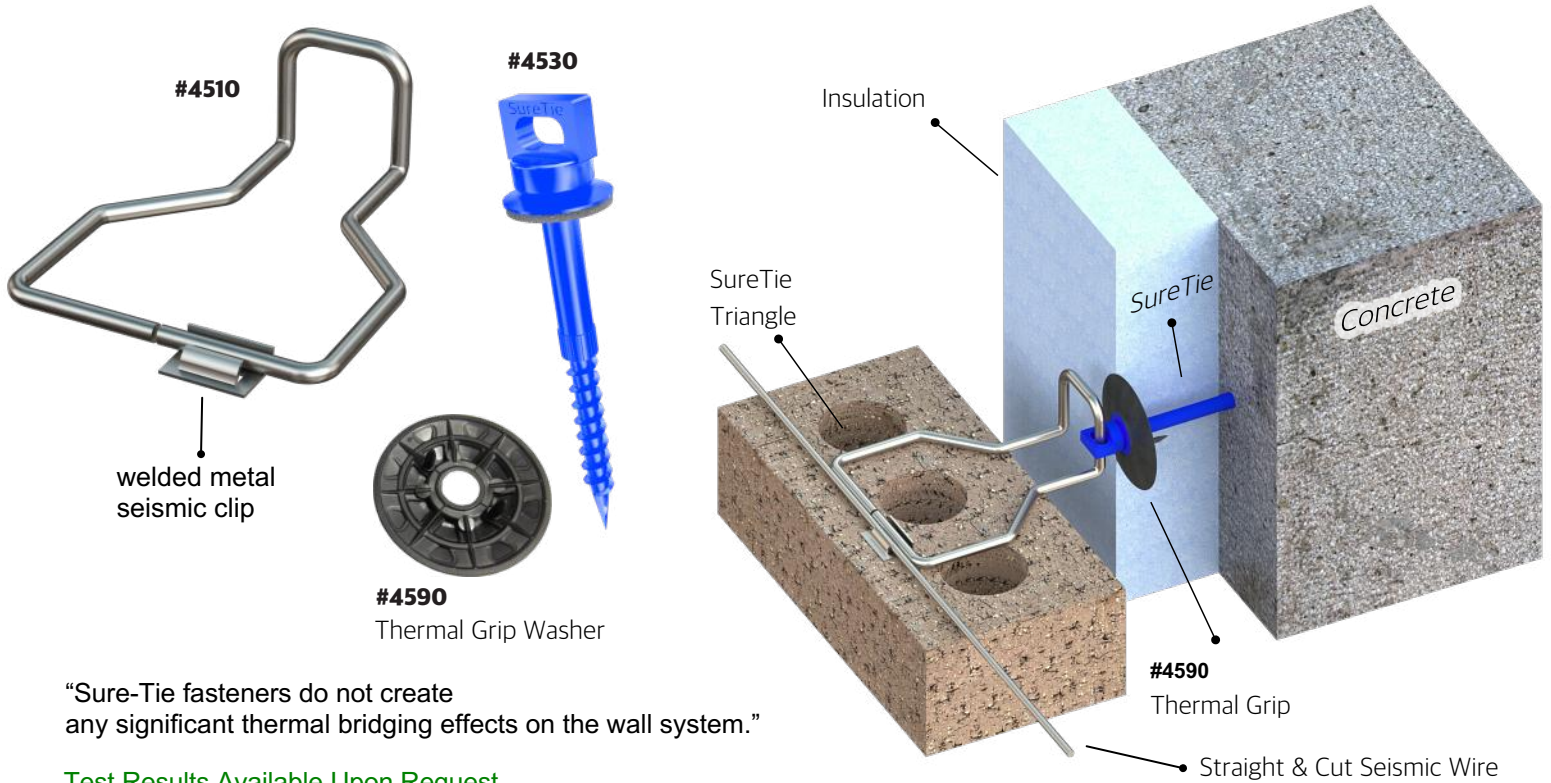


PRODUCT SUBMITTAL




Sure Tie Tapcon Thermal Seismic (Metal)



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

Test Results Available Upon Request

MATERIAL CONFORMANCE	SIZES / FINISHES																							
<p>Wire: conforms to ASTM A1064 ,ASTM A82 / A82M - (Cold drawn steel wire) Tensile Strength - 80,000 psi Yield Point - 70,000 psi</p> <p>ACI / ASCE 530 - (Building code requirements for masonry structures)</p> <p>Hot Dip Galvanized after fabrication / Zinc Coating ASTM A153 / A153M-B2 (1.50 oz per sq ft)</p> <p>Stainless Steel ASTM 580 / ASTM 580M Type 304 (Type 316 available on special order)</p>	<p>#4530 SureTie Tapcon Blue climaseal finish resulted in 0% red rust at 1000 hours exposure to ASTM B-117 salt spray testing.</p> <p>Insulation:</p> <table border="0"> <tr> <td>0"</td> <td>1"</td> <td>1-1/2"</td> <td>2"</td> <td>2-1/2"</td> <td rowspan="2">FINISH : (SureTie Triangle)</td> </tr> <tr> <td>3"</td> <td>3-1/2"</td> <td>4"</td> <td>4-1/2"</td> <td> <input type="checkbox"/> Hot Dip Galvanized <input type="checkbox"/> Stainless Steel </td> </tr> </table> <p>#4510 Sure Tie Triangle 3/16"</p> <table border="0"> <tr> <td>3"</td> <td>4"</td> <td>5"</td> <td>7"</td> <td>9"</td> <td rowspan="2">Straight & Cut seismic wire</td> </tr> <tr> <td colspan="5"></td> <td>9 gauge 3/16"</td> </tr> </table> <p>#4590 Thermal Grip Washer</p> <p>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 Flattens on surface of insulation. Prevents air, wind and moisture penetration.</p>	0"	1"	1-1/2"	2"	2-1/2"	FINISH : (SureTie Triangle)	3"	3-1/2"	4"	4-1/2"	<input type="checkbox"/> Hot Dip Galvanized <input type="checkbox"/> Stainless Steel	3"	4"	5"	7"	9"	Straight & Cut seismic wire						9 gauge 3/16"
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						9 gauge 3/16"																		
 <p>Recycled Content: Mill Galvanized & Hot Dipped, 82.8% Post-Consumer 17% Post Industrial / Pre-Consumer,</p> <p>Stainless Steel, 60% Post Consumer V O C Content - 0%</p>																								

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