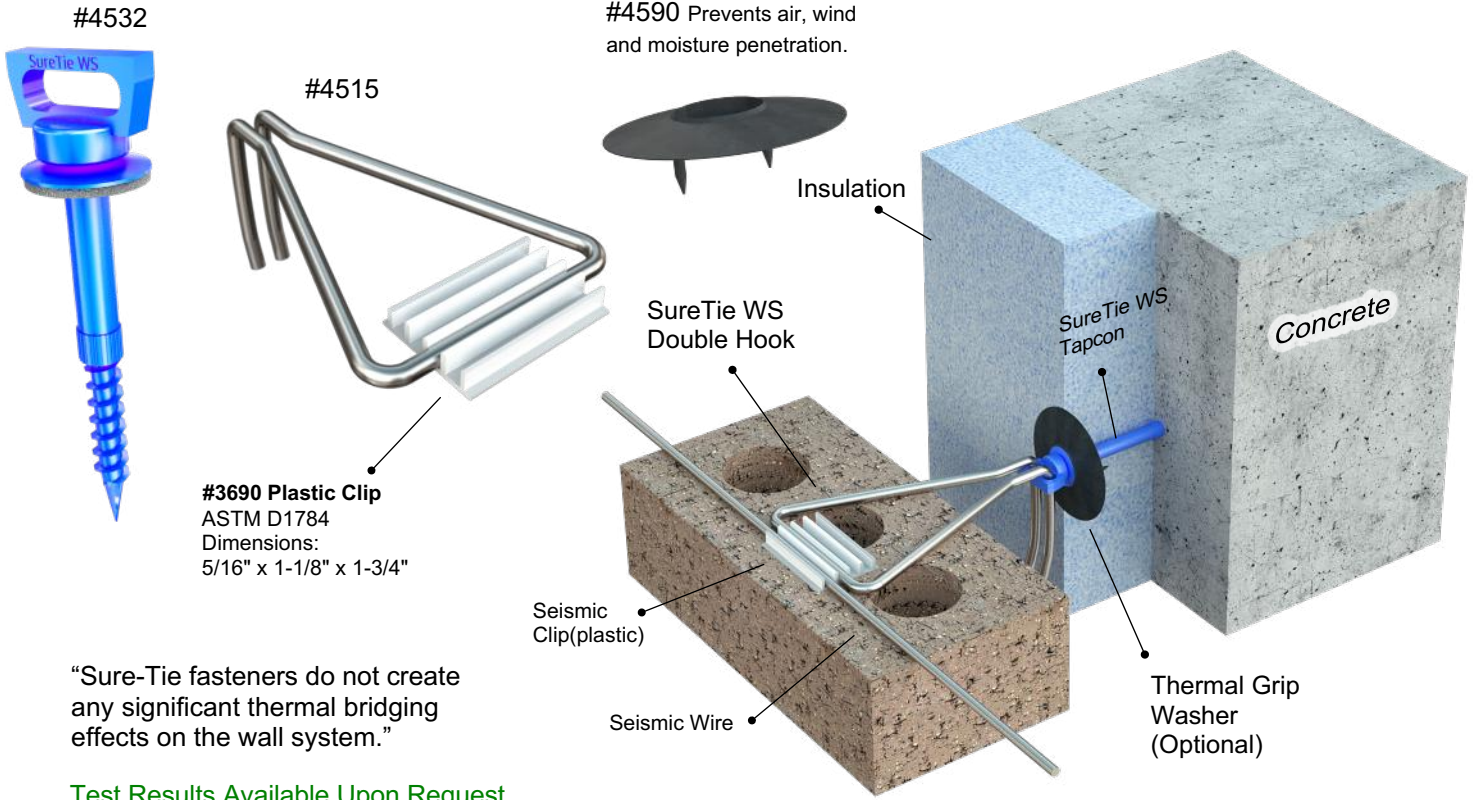


PRODUCT SUBMITTAL



Sure Tie WS Tapcon Thermal (seismic)



#4532


#4590 Prevents air, wind and moisture penetration.

#4515

#3690 Plastic Clip
ASTM D1784
Dimensions:
5/16" x 1-1/8" x 1-3/4"

"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>A1064/A1064M, 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># 4532 SureTie WS Tapcon Blue climaseal finish resulted in 0% red rust at 1000 hours exposure to ASTM B-117 salt spray testing.</p> <p>Insulation: 0" 1" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 4-1/2"</p> <p>#4515 SureTie WS Double Hook 3/16" dia. 3" 4" 5"</p> <p>SEISMIC WIRE: 9 gauge 3/16"</p> <p>FINISH : (SureTie WS Double Hook) Hot Dip Galvanized Stainless Steel</p>
 <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>	<p>#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 Flattens on surface of insulation</p>

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