PRODUCT SUBMITTAL

SureTie WS Anchoring System **Thermal**

Designed with a Wide Slot to accept the #4515 SureTie WS Adjustable Double Hook,

### MATERIAL CONFORMANCE

**ASTM A82 / A82M** - (Cold drawn steel wire)
- Tensile Strength - 80,000 psi
- Yield Point - 70,000 psi

**ACI / ASCE 530** - (Building code requirements for masonry structures)
- Mill Galvanized / Zinc Coating: ASTM A641 / A641M (0.10 oz per sq ft)
- Hot Dip Galvanized after fabrication / Zinc Coating: ASTM A153 / A153M-B2 (1.50 oz per sq ft)
- Stainless Steel: ASTM 580 / ASTM 580M Type 304 (Type 316 available on special order)

**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%

### SIZES / FINISHES

**# 4522 SureTie WS**

- Silver-gray climaSeal finish resulted in 0% red rust at 1000 hours exposure to ASTM B-117 salt spray testing.

- **Insulation:**
  - 1"
  - 1-1/2"
  - 2"
  - 2-1/2"
  - 3"
  - 3-1/2"
  - 4"
  - 4-1/2"

- **Wallboard:**
  - 5/8"
  - 1/2"

**# 4515 SureTie Double Hook**

- 3/16" dia.

- **FINISH**:
  - Mill Galvanized
  - Hot Dip Galvanized
  - Stainless Steel

**# 4590 Thermal Grip Washer** (Optional)

- 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

**Test Results Available Upon Request**

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