PRODUCT SUBMITTAL

SureTie WS Anchoring System Thermal Seismic (Metal)

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

Test Results Available Upon Request

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 clima seal 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"

- Straight & Cut seismic wire:
  - 9 gauge 3/16"

- #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
  - Flatten on surface of insulation

- #4515 SureTie Double Hook
  - 3/16" dia.

- #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
  - Flatten on surface of insulation

FINISH:

- (Sure Tie Hook)
  - Mill Galvanized
  - Hot Dip Galvanized
  - Stainless Steel

WIRE-BOND® welded clip:

16 gauge standard

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