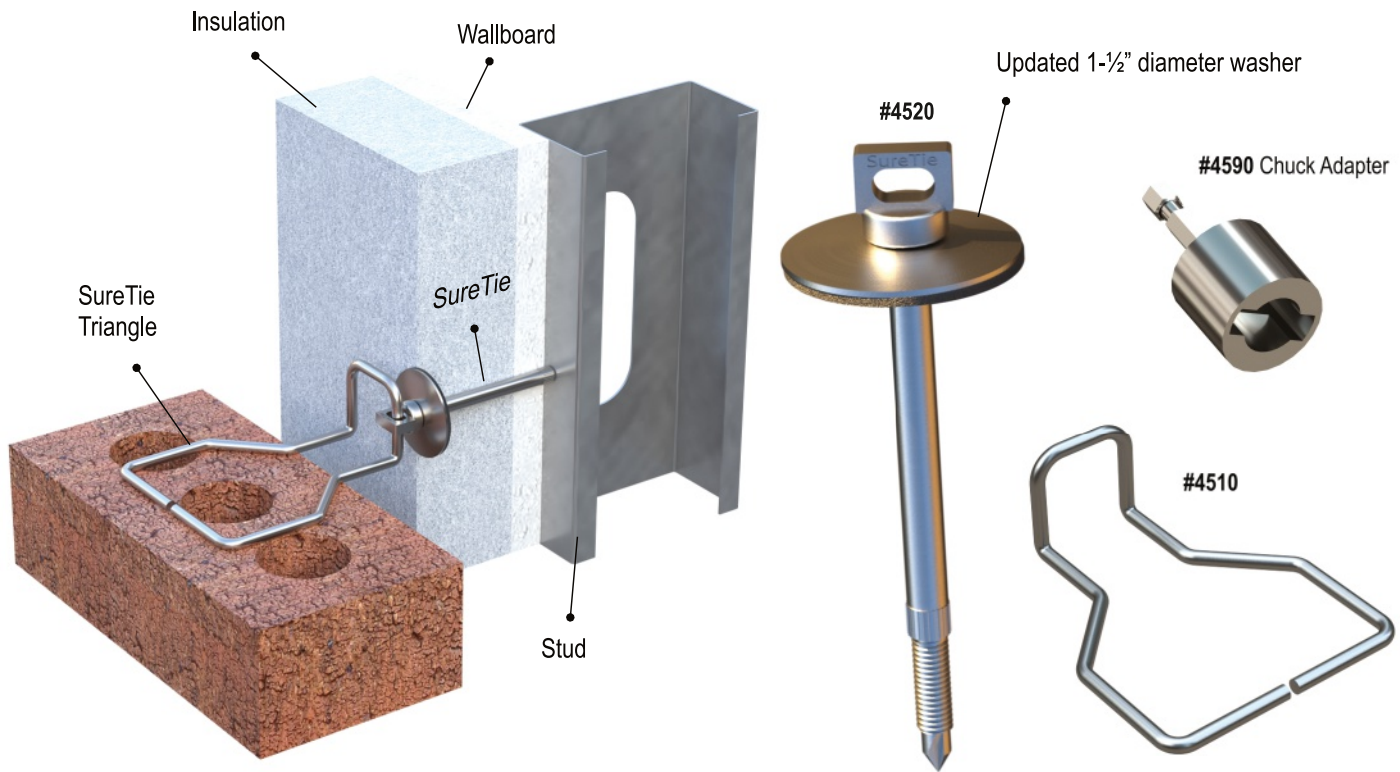


# PRODUCT SUBMITTAL

WIRE-BOND

## #4520 SureTie Anchoring System



Independent full-scale wall testing confirms SureTie fasteners do not create any measurable thermal bridging within the wall system. Test results available upon request.

**Description:** The SureTie Anchoring System provides strong, reliable masonry tie connections while eliminating thermal bridging to maintain wall energy performance. Its wide slot design works with today's diverse cavity wall configurations and delivers exceptional holding power, protection against air and moisture, and proven long-term durability valued by architects and masons.

**ASTM C1363 Testing**, 3rd-party results showed:

- R-Value (2" Insulation) with SureTie installed: 12.9
- R-Value (2" Insulation) without any brick ties: 12.9

There was no reduction in thermal resistance found, and the SureTie fasteners maintained the wall's full designed R-Value.

**ASTM A1064/A1064M** – Cold-drawn steel wire; tensile strength 80,000 psi; yield point 70,000 psi. **ACI/ASCE 530** – Building Code Requirements for Masonry Structures.

**Hot-Dip Galvanized After Fabrication / Zinc Coating:** ASTM A153/A153M, Class B2, 1.50 oz/sq ft.

**Stainless Steel: ASTM A580/A580M**, Type 304  
(Type 316 available by special order)



**SureTie #4520:** The Ruspert® coating showed 0% red rust after 1,000 hours of ASTM B117 salt spray testing, proving superior corrosion resistance.

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

**Insulation Thickness:**

1"	1-1/2"	2"	2-1/2"
3"	3-1/2"	4"	4-1/2"

**#4510 SureTie 3/16" Triangle**

3"	4"	5"
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**Finish: (SureTie Triangle)**  
Hot Dipped Galvanized Stainless Steel

**Recycled Content:** Mill Galvanized and Hot-Dipped contain 82.8% post-consumer and 17% post-industrial/pre-consumer recycled content; Stainless Steel contains 60% post-consumer recycled content.

**VOC Content:** 0%.

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