Sure Tie Anchoring System **Thermal** (Metal Framing)  
( - No insulation )

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

Test Results Available Upon Request

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**MATERIAL CONFORMANCE**

<table>
<thead>
<tr>
<th>ASTM A1064/A1064M, A82 / A82M - (Cold drawn steel wire)</th>
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<tbody>
<tr>
<td>Tensile Strength - 80,000 psi</td>
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<tr>
<td>Yield Point - 70,000 psi</td>
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**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**

| # 4520 Suretie  
Silver-gray climaseal finish resulted in 0% red rust at 1000 hours exposure to ASTM B-117 salt spray testing. |
| --- |

| Wallboard: | 5/8" | 1/2" |

| # 4510 Sure Tie Triangle  
3/16" |
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**FINISH :** (Sure Tie Triangle)

- Mill Galvanized
- Hot Dip Galvanized
- Stainless Steel