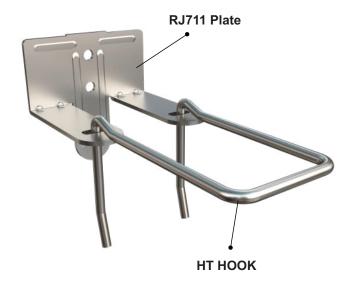
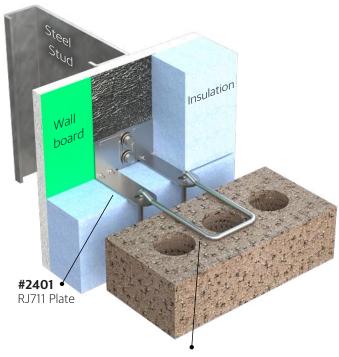
# **PRODUCT SUBMITTAL**

# **RJ-711 with HT (High Tensile) Hook**







#### HT HOOK

WIRE-BOND's HT HOOK has been tested and designed to withstand **over 200-lbf, in tension or compression**, at a maximum allowed offset (ACI 530 6.2.2.5.5.4) of 1/4".

These results exceed BIA recommendations and the capabilities of standard hooks by over 100%, while maintaining the **ASTM A 1064/1064M** wire specification.

#### HT Hook

High Tensile Hook has 2 to 2-1/2 times the strength of a normal hook with no change in design or diameter.

Developed to meet requirements for very wide cavities (insulation + airspace) and higher wind loads.

## MATERIAL CONFORMANCE

**HT HOOK**: Fabricated from Spring Wire meeting **ASTM A228** with a tensile strength of **250,000 psi**.

Test Results available upon request.

**ASTM A951 / A951M-06** - (Standard Specification for Steel Wire for Masonry Joint Reinforcement)

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 / 580M Type 304** (Type 316 available on special orders)



Recycled Content:
Mill Galvanized & Hot Dipped,
82.8% Post-Consumer
17% Post Industrial / Pre-Consumer,

Stainless Steel, 97% Pre-Consumer V O C Content - 0%

#### SIZES / FINISHES

### # 2401 RJ711:

14 gauge 12 gauge Must be 3/4" more than insulation

#### **INSULATION:**

0" 1" 1-1/2" 2" 2-1/2"

3" 3-1/2" 4

HT HOOK: 3/16" Diameter Standard

Length: 3-1/4" 4-1/4" 5-1/4"

Custom lengths available upon request.

FINISH:

Mill Galvanized Hot Dip Galvanized Stainless Steel



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