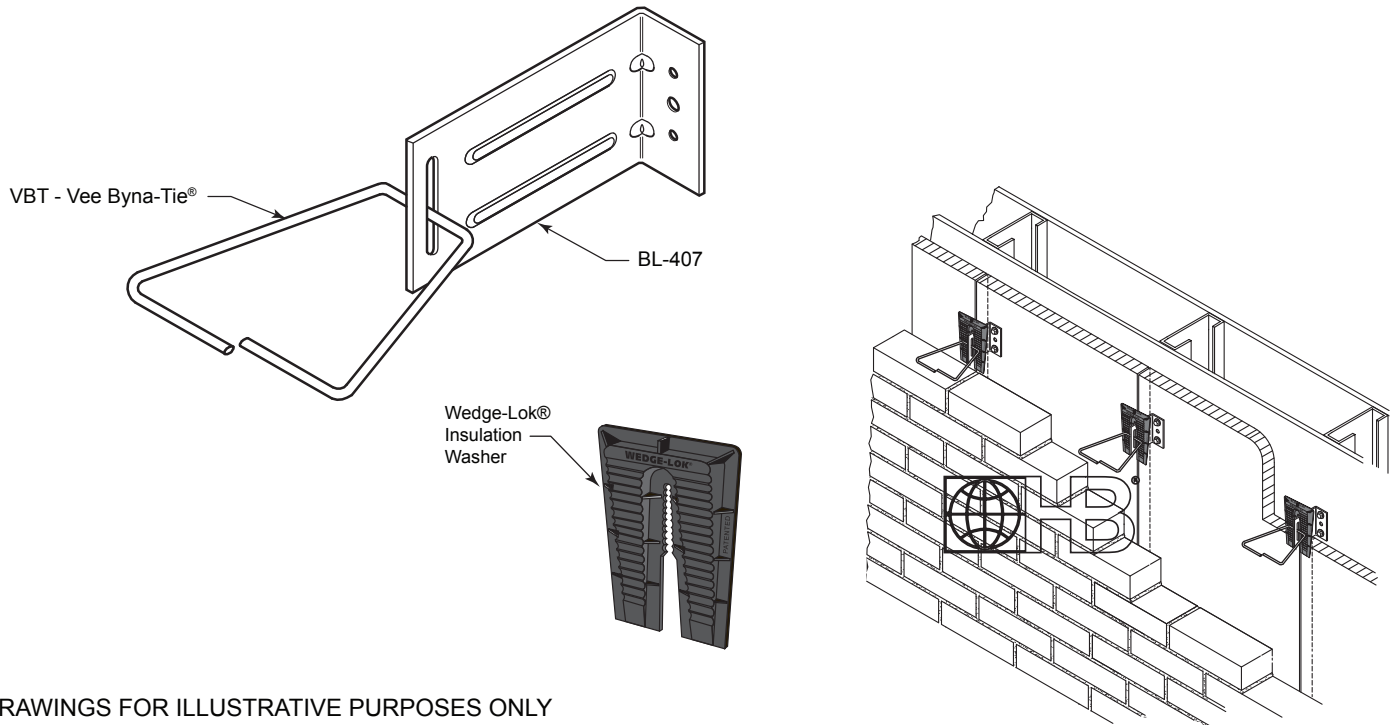


# Veneer Anchors and Ties

## BL-407 - w/VBT - Vee Byna-Tie®



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

**BL-407** is a wire tie and plate combination system that provides adjustability, strength, stiffness, positive connection, corrosion-resistance, and is test rated.

**Byna-Lok™ Wire Tie** (seismic applications): 3/16"Ø x 3", 4", or 5" length

**Wire** (Carbon Steel): Prefabricated from cold-drawn steel wire conforming to **ASTM A1064/A1064M**

Tensile Strength - 80,000 psi | Yield Point - 70,000 psi minimum

Zinc Coating:

Hot-Dip Galvanized after fabrication: **ASTM A153/A153M-B2** (1.5 oz/ft<sup>2</sup>)

Note: Hohmann & Barnard will certify to a minimum of 2.0 oz/ft<sup>2</sup>

**Wire** (Stainless Steel): **ASTM A580/ASTM 580M** - AISI Type 304

(Type 316 available on special order)

**Sheet Metal** (Carbon Steel):

**ASTM A1008/A1008M**

Zinc Coating: Hot-Dip Galvanized: (refer to wire above)

Note: Hohmann & Barnard will certify to a minimum of 2.0 oz/ft<sup>2</sup>

**Sheet Metal** (Stainless Steel):

**ASTM A 666, ASTM A480/480M, and ASTM A240/A240M**

AISI Type 304

**H&B manufactures steel wire products from a minimum of 95% post-consumer recycled material.**

**NOTE: Some configurations are non-stock, contact your local sales manager for price, availability and lead times.**

**NOTE:** Use the 523 Brass Expansion Bolt (in center hole of plate) when fastening to concrete, block, brick and mortar joints. The combination of the 523 Bolt and the BL-407 plate is called the BL-5407.

### BL-407 Backplate Style (16 gauge)

### Insulation Thickness

<input type="checkbox"/> BL-407 (0")	0"
<input type="checkbox"/> BL-407 (1")	1"
<input type="checkbox"/> BL-407 (1 ½")	1 ½"
<input type="checkbox"/> BL-407 (2")	2"
<input type="checkbox"/> BL-407 (2 ½")	2 ½"
<input type="checkbox"/> BL-407 (3")	3"
<input type="checkbox"/> BL-407 (3 ½")	3 ½"
<input type="checkbox"/> BL-407 (4")	4"

### Finish:

Hot-Dip Galvanized  Stainless Steel (Type 304)

**NOTE:** Hohmann & Barnard recommends Stainless Steel for maximum protection against corrosion

**Wedge-Lok® Insulation Washer** (Optional)

### Vee Byna-Tie® Length:

3"       3 ½"       4"       4 ½"  
 5"       6"       7"       Other \_\_\_\_\_

### Vee Byna-Tie® Diameter:

3/16"Ø (standard)     1/4"Ø (heavyweight)

**IMPORTANT:** Since each construction project is unique, the appropriate selection and use of any product contained herein must be determined by competent architects, engineers and other appropriate professionals who are familiar with the specific requirements of the project in question.

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