



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

### BL-407S

The BL-407S SHEAR ANCHOR has holes (instead of a slot) to limit vertical movement of the wall tie in wide cavity or high wind load conditions. A wire tie and plate combination system which provides adjustability, minimal free-play, strength, stiffness, positive connection, corrosion-resistance, and is test rated. The anchor plate is designed for mounting on the surface of sheathing or stud.

Plates tested to meet code compliance up to 8 in. long.

#### Dimensions:

Base Plate: 16 gauge (1.5 mm) thick x 2" (50 mm) wide with 1" (25 mm) bend.

Length to accommodate various insulation thicknesses.

#### Base Plate Material:

16 gauge Carbon Steel ASTM A366, Hot-Dip Galvanized per ASTM A153 / A153M, C1 B2

16 gauge Stainless Steel per ASTM 167

#### Flex-O-Lok Tie Material:

3/16" (4.76 mm) Diameter Wire

Carbon Steel per ASTM A 82, Hot-Dip Galvanized per ASTM A153 / A153M, C1 B2

Stainless Steel per ASTM A580 / A580M

**Blok-Lok manufactures steel wire products from a minimum of 95% recycled material.**

#### Finish:

- Hot-Dip Galvanized per ASTM A153 / A153M, C1 B2  
 Stainless Steel Type 304 per ASTM 167

Note: Blok-Lok recommends Stainless Steel for maximum protection against corrosion.

#### Fastener:

- 1 1/2" Self-Drilling, Self-Tapping / without Sealant Washer  
 2" Self-Drilling, Self-Tapping / with Sealant Washer

#### Insulation Thickness:

- |                                 |                             |                                 |                             |
|---------------------------------|-----------------------------|---------------------------------|-----------------------------|
| <input type="checkbox"/> 0"     | <input type="checkbox"/> 1" | <input type="checkbox"/> 1 1/2" | <input type="checkbox"/> 2" |
| <input type="checkbox"/> 2 1/2" | <input type="checkbox"/> 3" | <input type="checkbox"/> 3 1/2" | <input type="checkbox"/> 4" |
| <input type="checkbox"/> 4 1/2" | <input type="checkbox"/> 5" | <input type="checkbox"/> 5 1/2" | <input type="checkbox"/> 6" |
| <input type="checkbox"/> 6 1/2" | <input type="checkbox"/> 7" |                                 |                             |

#### Flex-O-Lok® Tie:

- BLT-9       BLT-9 Seismic

#### Tie Length:

- 3"       4"       5"  
 6"       7"