



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

The BL-507S 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 to be embedded in the masonry backup.**

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

**Dimensions:**

Base Plate: 16 gauge (1.5 mm) thick x 2 1/2" wide  
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.

**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"