



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

**Material Conformances - Joint Reinforcement**

Blok-Lok joint reinforcement products conform to  
 ASTM A951/A951M  
 (Standard Specification for Steel Wire for Masonry Joint Reinforcement)  
 ACI / ASCE 530 (Building Code Requirements for Masonry Structures)  
 CSA standard A370-14.

**Wire:** (Carbon Steel): Prefabricated construction from cold-drawn steel wire conforming to ASTM A 82:  
 Tensile Strength - 80,000 p.s.i.  
 Yield Point - 70,000 p.s.i. minimum

**Wire Diameter:**

9 gauge (.148" or W1.7)  
 3/16" (.187" or W2.8)  
 Side Rods and Box Ties available in any combination of the above.  
 Box Ties lap-welded 16" O.C.

Note: Bed joint alignment for connecting wythes recommended.

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

**Finishes:**

- Hot-Dip Galvanized after fabrication: ASTM A 153 (1.5 oz/ft<sup>2</sup>)
- Stainless Steel: ASTM A 580 - AISI Type 304 (Type 316 available on special order).

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

**Wire Size:**

- Standard:  
9 Gauge Side Rods x 9 Gauge Cross Rods
- Heavy Duty:  
3/16" Side Rods x 9 Gauge Cross Rods
- Extra Heavy Duty:  
3/16" Side Rods x 3/16" Cross Rods

**Block Size:**

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> 4"  | <input type="checkbox"/> 6"  | <input type="checkbox"/> 8"  | <input type="checkbox"/> 10" |
| <input type="checkbox"/> 12" | <input type="checkbox"/> 14" | <input type="checkbox"/> 16" |                              |