



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/ft²)
- 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" | |

Note: For Corner or Tee, state width of block walls.