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 A82:
- 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 Cross Rods available in any combination of the above.
- Loops and Box Byna-Ties are 3/16”Ø, 16” O.C.

Grip-Lok Plate:
- ASTM A 366 (Carbon Steel)
- ASTM A 167, ASTM A 240 (AISI Type 304 Stainless Steel)

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

Continuous Wire: 9 Gauge 3/16”Ø

Block Size: (State cavity and/or insulation thickness when ordering)
- 4” 6” 8” 10”
- 12” 14” 16”

Optional: Loop-Lok Washer to hold insulation to back-up.