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

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

Byna-Lok™ Profile

FINISHES:
- Hot-Dip Galvanized after fabrication: ASTM A 153 (1.5 oz/ft²)
- Stainless Steel: ASTM A580 - 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.
Optional: Special loop with 2 ¼” vertical adjustability.