#120 Truss-Mesh (For Single Wythe Wall)

**MATERIAL CONFORMANCES - JOINT REINFORCEMENT**
Hohmann & Barnard joint reinforcement products conform to Standard Specification ASTM A 951 & ACI / ASCE 530 (Building Code Requirements for Masonry Structures)

**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. Cross Rods welded 16” O.C.

**FINISHES:**
- Mill galvanized coating: ASTM A 641 (0.1 oz/ft²).
- Also available on special order: ASTM A 641 Class 1 (0.4 oz/ft²), ASTM A 641 Class 3 (0.8 oz/ft²).
- 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: H&B recommends Stainless Steel for maximum protection against corrosion.

**WIRE SIZE:**
- (S) Standard Weight: 9 Gauge Side Rods x 9 Gauge Cross Rods
- (EH) Extra Heavy: 3/16” Side Rods x 9 Gauge Cross Rods
- (SHD) Super Heavy Duty: 3/16” Side Rods x 3/16” Cross Rods

**BLOCK SIZE:**
- 4”
- 6”
- 8”
- 10”
- Note: For Corner or Tee, state width of both block walls.