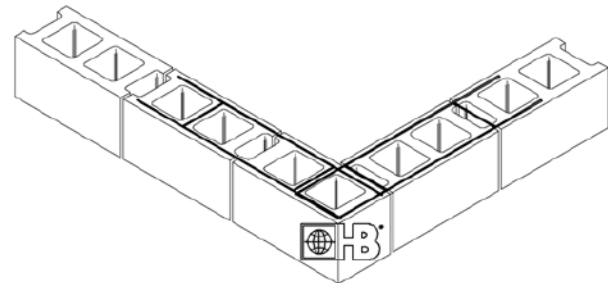
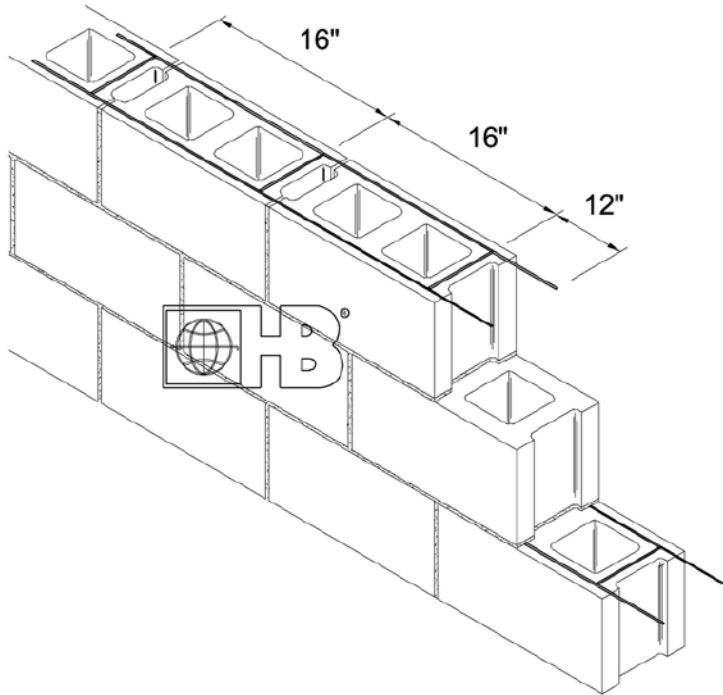
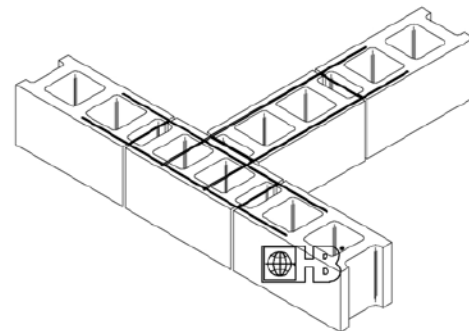


Ladder Reinforcement

#220 Ladder-Mesh



Prefabricated Corner



Prefabricated Tee

DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

MATERIAL CONFORMANCE

Hohmann & Barnard joint reinforcement products conform to:
ASTM A951 / A951M-06 (Standard Specification for Steel Wire for Masonry Joint Reinforcement)
ACI / ASCE 530 (Building Code Requirements for Masonry Structures)

ASTM A82 / A82M (Cold-drawn Steel Wire)

Tensile strength - 80,000 p.s.i.
 Yield Point - 70,000 p.s.i. minimum

Mill Galvanized coating **ASTM A641 / A641M** (0.1 oz/ft²)
 Hot-dip Galvanized after fabrication **ASTM A153 / A153M-B2** (1.5 oz/ft²)
 Stainless Steel **ASTM A580 / ASTM 580M Type 304**
 (Type 316 available on special order)

Wire Diameter:

9 gauge (.148" or W1.7) or 3/16" (.187" or W2.8)
 Side Rods and Cross Rods available in any combination of the above.
 Eyes and Hooks are 3/16"Ø.
 Cross Rods welded 16" O.C.
 First Cross Rods welded 12" in from each end to allow lap splices per code requirements.

H&B manufactures steel wire products from a minimum of 95% post-consumer recycled material.

Finishes:

- Mill Galvanized coating: ASTM A641 / A641M (0.1 oz/ft²)
- Hot-dip Galvanized after fabrication: ASTM A153 / A153M-B2 (1.5 oz/ft²)
- Stainless Steel: ASTM A 580 / ASTM 580M 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:

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

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