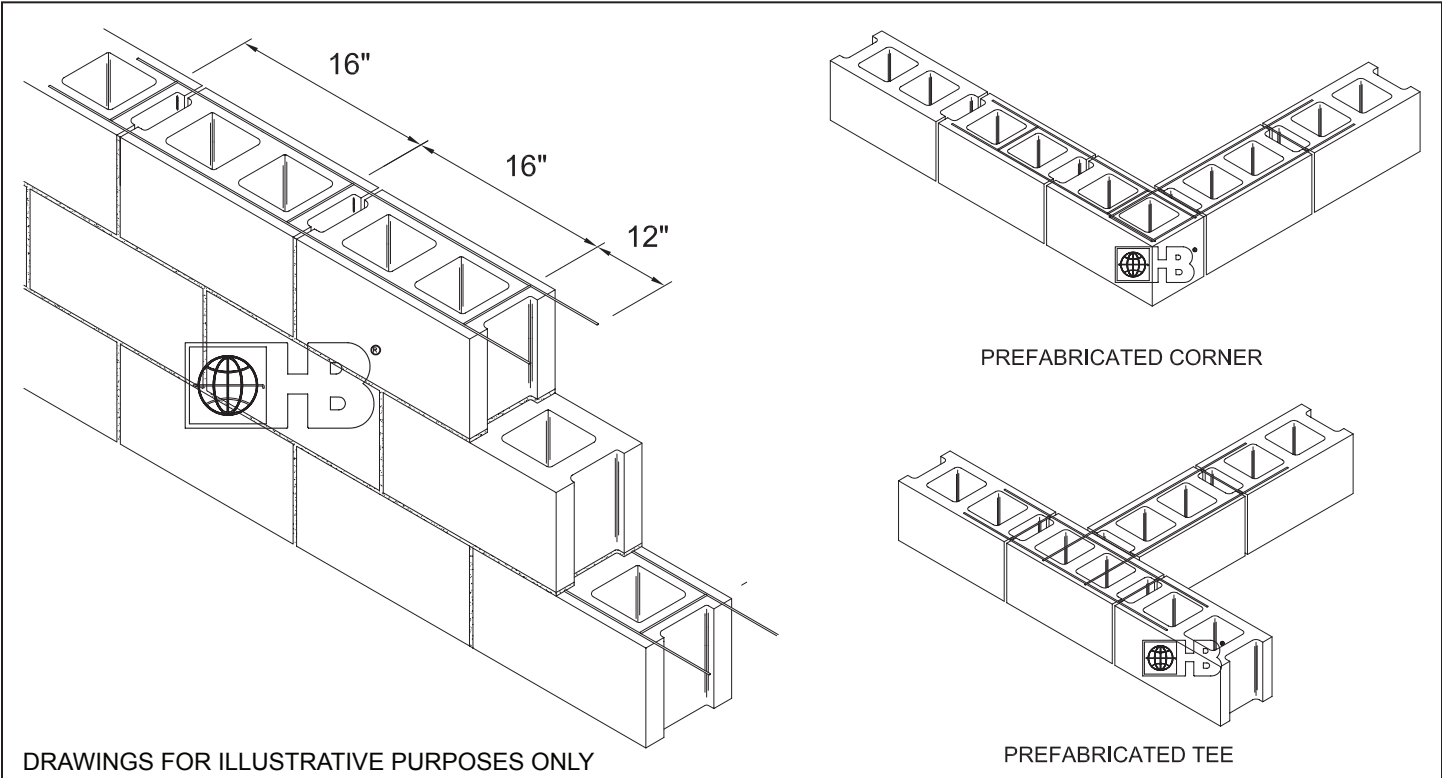


Lox♦All® Ladder Joint Reinforcement

220 Ladder-Mesh



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

PREFABRICATED CORNER

PREFABRICATED TEE

MATERIAL CONFORMANCE

Hohmann & Barnard 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)

Wire (Carbon Steel): Prefabricated from cold-drawn steel wire conforming to **ASTM A1064/A1064M**
 Tensile Strength - 80,000 p.s.i. | Yield Point - 70,000 p.s.i. minimum
 Zinc Coating:
 Mill Galvanized coating: **ASTM A641/A641M** (0.1 oz/ft²)
 Hot-Dip Galvanized after fabrication: **ASTM A153/A153M-B2** (1.5 oz/ft²)

Wire (Stainless Steel): **ASTM A580/ASTM 580M** - AISI Type 304 or Type 316

Wire Diameter:

9 gauge (.148" or W1.7) or 3/16"Ø (.187" or W2.8)
 Side Rods and Cross Rods available in any combination of the above.
 Cross 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% recycled material.

Finishes:

- Mill Galvanized Coating
- Hot-Dip Galvanized
- Stainless Steel - Type 304
- Stainless Steel - Type 316

Note: H&B recommends Stainless Steel for maximum protection against corrosion.

Wire Size (10' length standard, custom length available special order):

- (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"/> 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.

IMPORTANT: Since each construction project is unique, the appropriate selection and use of any product contained herein must be determined by competent architects, engineers and other appropriate professionals who are familiar with the specific requirements of the project in question.