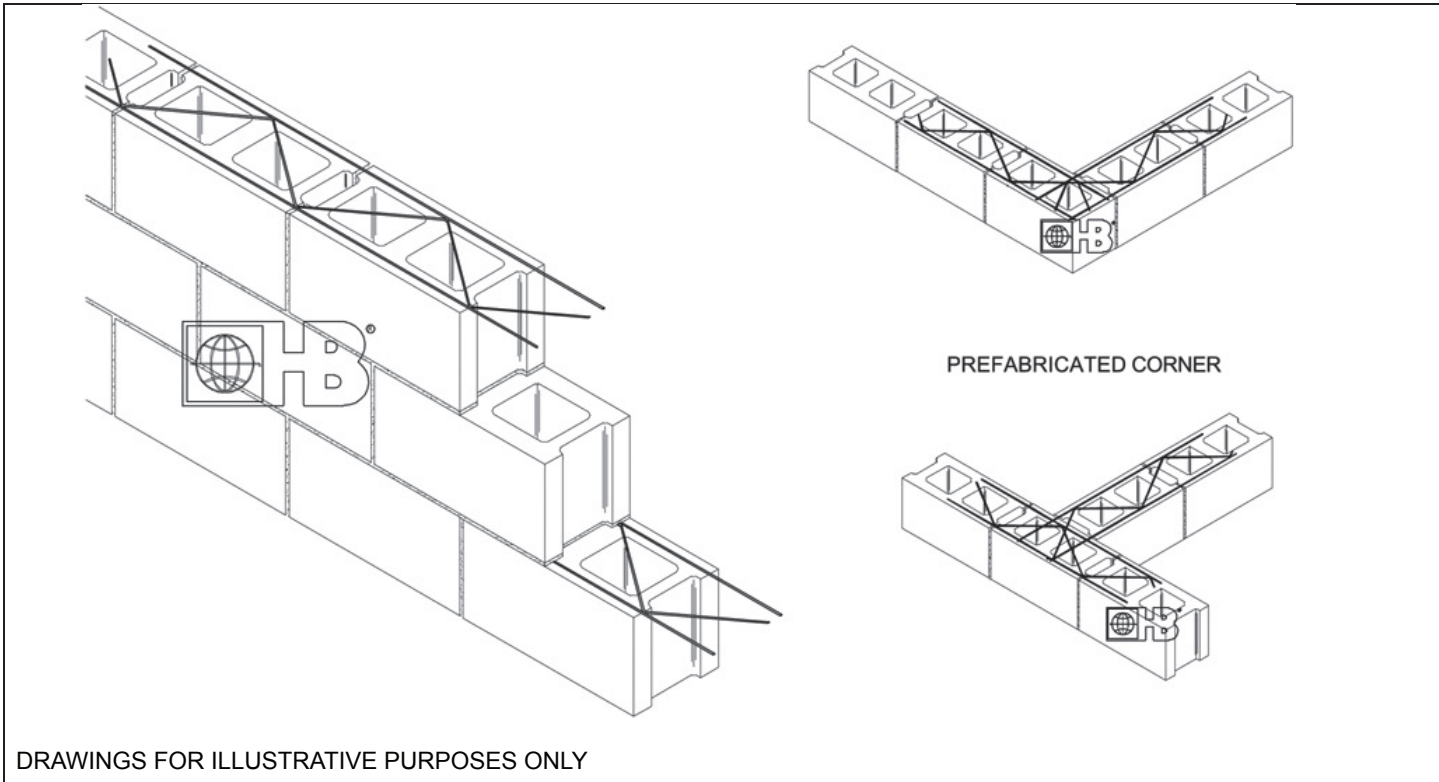




HOHMANN & BARNARD, INC.

Lox♦All® Truss Joint Reinforcement

120 Truss-Mesh



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

120 Truss-Mesh are continuous lengths of joint reinforcement that are embedded into the horizontal mortar joints of the masonry walls.

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 A580M** - AISI Type 304
(Type 316 available on special order)

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 Rods welded 16" O.C.

Finishes:

- Mill Galvanized Coating
- Hot-Dip Galvanized
- Stainless Steel - Type 304
- Stainless Steel - Type 316 (Special Order)

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:

- 4" 6" 8" 10"
- 12" 14"

Standard Sizes: 4" - 14" wall.

Note: State overall wall size and cavity or insulation thickness when ordering.

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. This drawing and/or data sheet is the confidential and proprietary information of Hohmann & Barnard, Inc. and is not to be reproduced, copied or disclosed, in whole or in part, without the prior written consent of H&B.