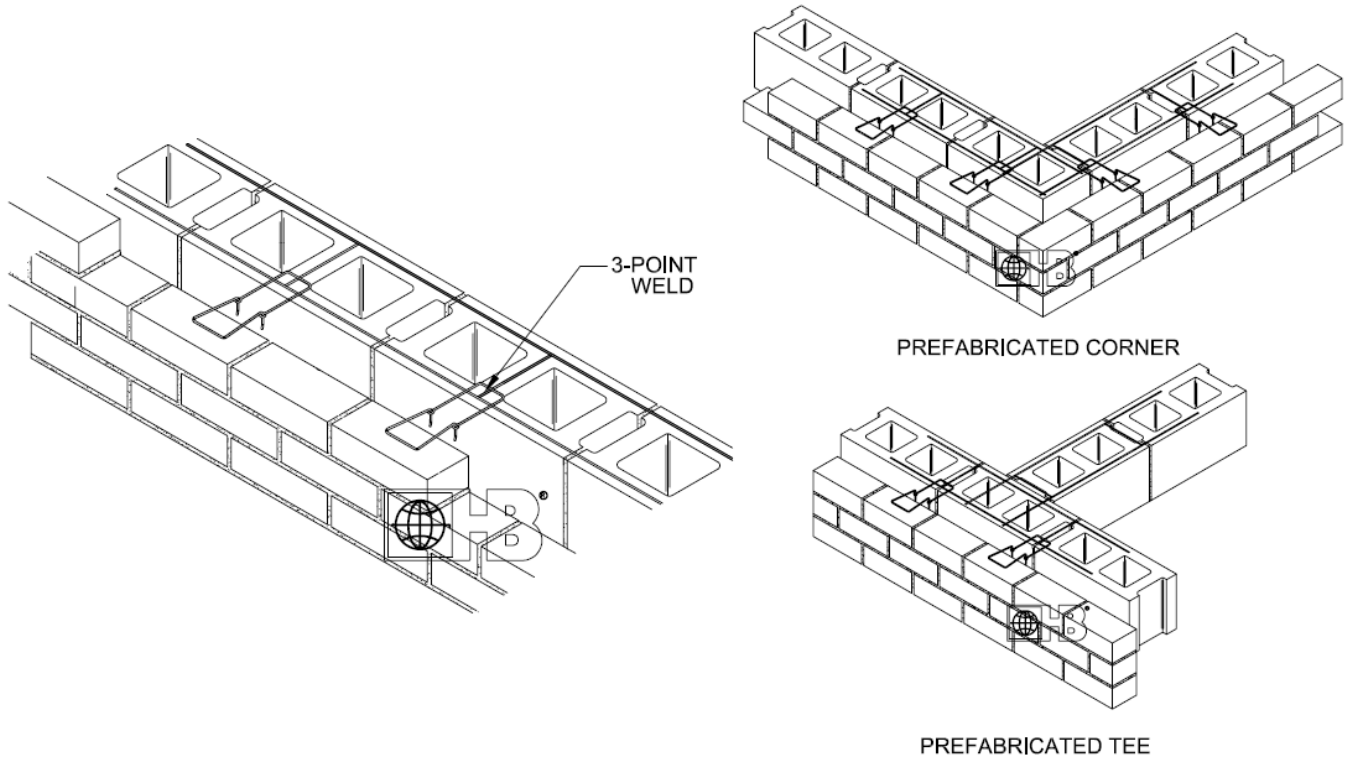


Lox-All® Ladder Reinforcement #270 Ladder



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

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.
 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 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" 12"
 6" 14"
 8" 16"
 10"

Note: State cavity and/or insulation thickness when ordering.