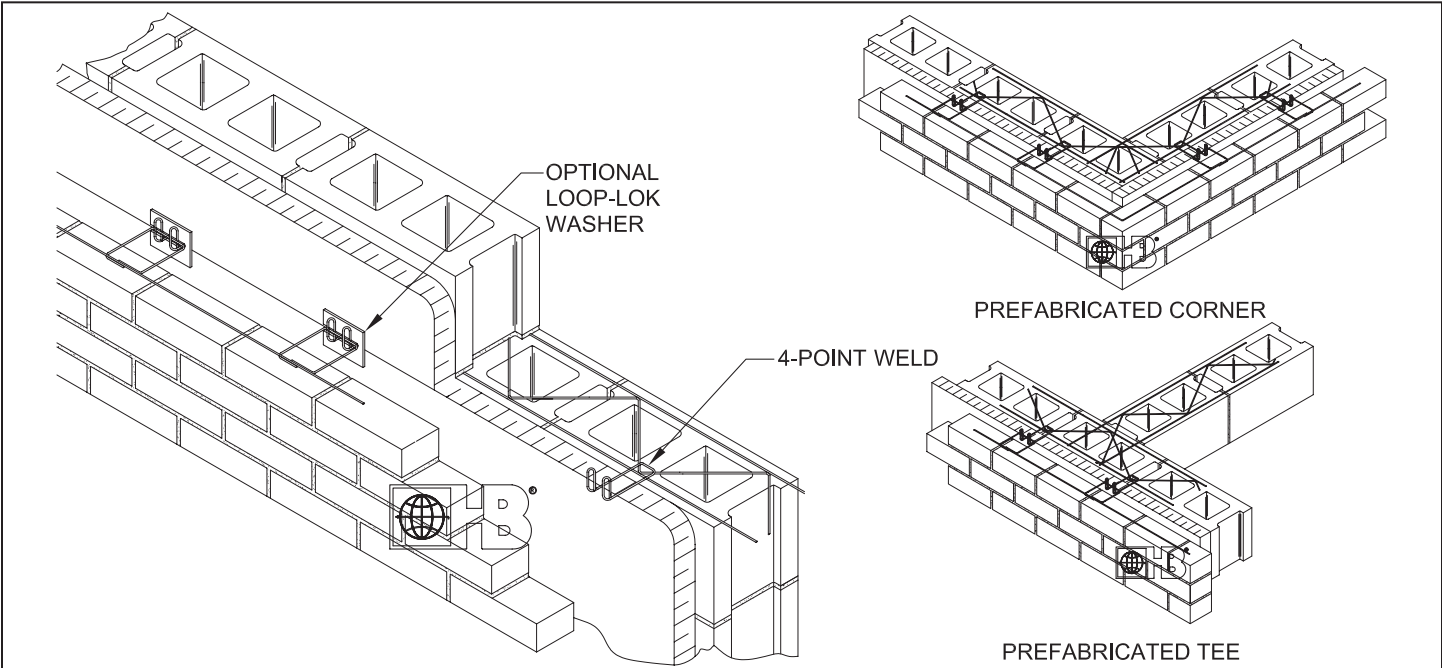


# Adjustable Joint Reinforcement Systems

## 180 Dub'l Loop-Lok™ Truss



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

**180 Dub'l Loop-Lok™** allows in-plane vertical and horizontal movement of masonry wythes while restraining tension and compression.

**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:  
 Hot-Dip Galvanized after fabrication: **ASTM A153/A153M-B2** (1.5 oz/ft<sup>2</sup>)

**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.  
 Loops and Byna-Lok Wire Ties are 3/16"Ø. Cross Rods welded 16" O.C.

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

**Finishes:**

Hot-Dip Galvanized |  Stainless Steel  Type 304  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:**

4"  6"  8"  10"  
 12"  14"  16"

Standard Sizes: 4" wall - 16" wall. Other widths available on special request.

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

Optional: Loop-Lok Washer to hold insulation to backup.  
 Optional: Loop with 2 1/4" vertical adjustability.

**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.