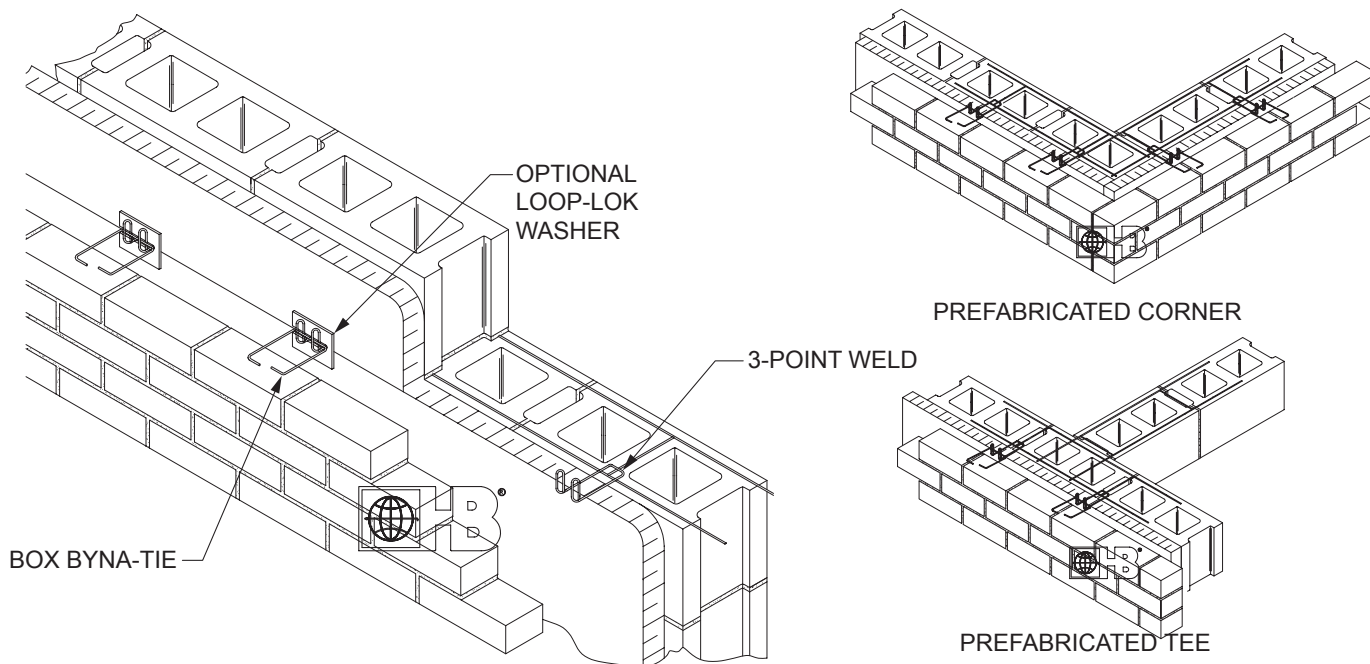


## Adjustable Reinforcement Systems

# 280 Dub'l Loop-Lok™ Ladder



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

### 280-BL Dub'l Loop-Lok Reinforcement w/Box Byna Tie Wire Tie

#### 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>)

Note: Hohmann & Barnard will certify to a minimum of 2.0 oz/ft<sup>2</sup>

**Wire** (Stainless Steel):

**ASTM A580/ASTM 580M** - AISI Type 304 or Type 316

**H&B manufactures steel wire products from a minimum of 85% recycled material.**

#### Wire Diameter/Dimensions:

9 gauge (.148" or W1.7)

3/16" (.187" or W2.8)

Side Rods and Cross Rods available:

- (S) Standard Weight: 9 GA Side Rods x 9 GA Cross Rods
- (EH) Extra Heavy: 3/16"Ø Side Rods x 9 GA Cross Rods
- (SHD) Super Heavy Duty: 3/16"Ø Side Rods x 3/16"Ø Cross Rods

Cross Rods welded 16" O.C.

First Cross Rods welded 12" in from each end to allow lap splices per code requirements.

Loops and Box Byna-Ties are 3/16"Ø.

#### Finish:

- ☐ 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 ☐ (EH) Extra Heavy ☐ (SHD) Super Heavy Duty

**Block Size:** (Std. sizes: 4" - 16" wall, other widths available on special request.)

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

**ENTER WIDTHS** (If not applicable, enter 0 or N/A for value ):

**INSULATION:** \_\_\_\_\_ | **CAVITY:** \_\_\_\_\_ | **VENEER:** \_\_\_\_\_

☐ Optional: Loop-Lok Washer to hold insulation to back-up.

☐ Optional: Loop with 2 1/4" vertical adjustability.

#### For Seismic Applications, refer to:

- 280-BL Dub'l Loop-Lok™ with Byna-Lok™ Wire Ties  
or
- 280 S.I.S. Dub'l Loop-Lok™ with the Seismiclip® Interlock System

**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.