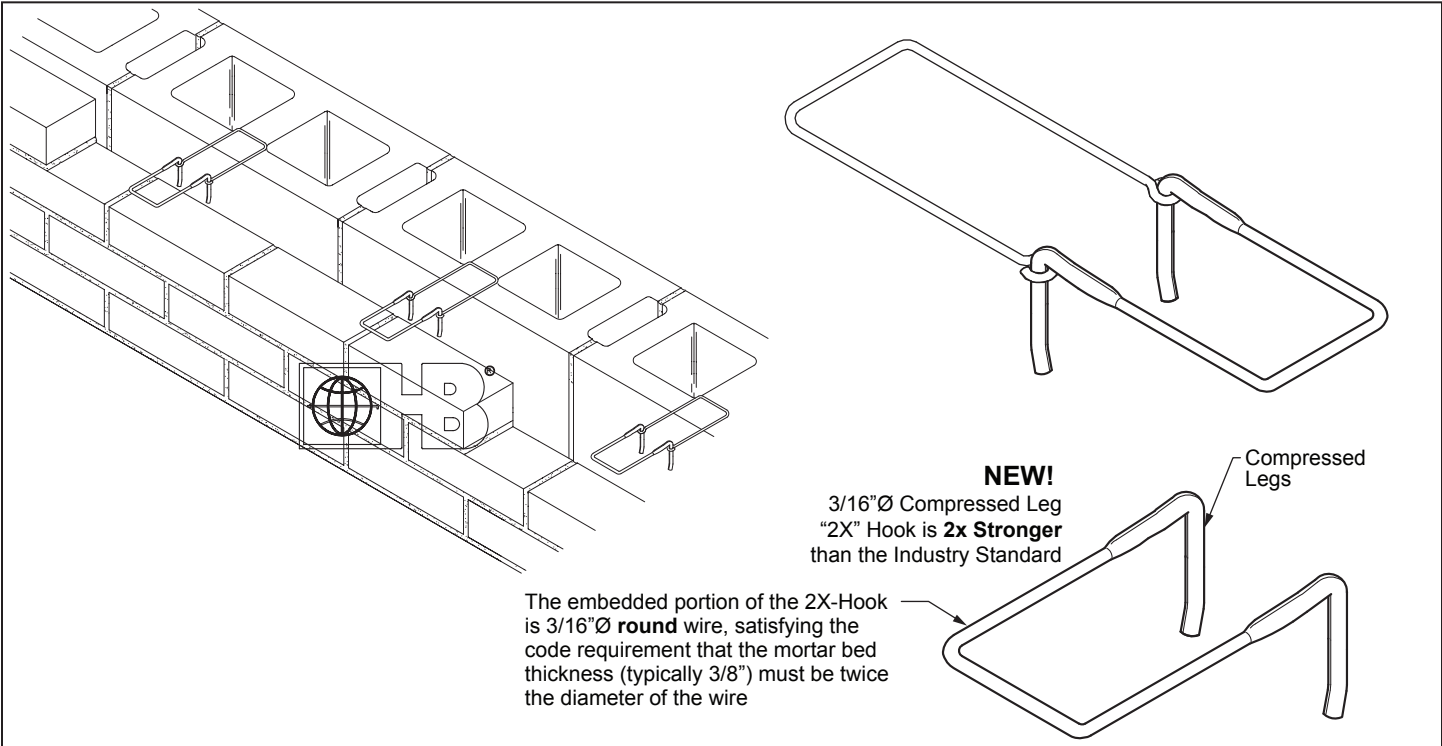


Lox♦All® Adjustable Joint Reinforcement

Adjustable Wall Ties

Pintles and Eyes with 2X-Hook



The embedded portion of the 2X-Hook is 3/16"Ø round wire, satisfying the code requirement that the mortar bed thickness (typically 3/8") must be twice the diameter of the wire

DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

Hohmann & Barnard's 2X-Hook has been tested and designed to withstand over 200-lbf, in tension or compression, at maximum allowed offset (ACI 530 6.2.2.5.5.4) of 1 1/4" (disengagement of the pintle from the veneer anchor). These results exceed BIA recommendations and the capabilities of standard "round wire" hooks/pintles by over 100%, creating a higher standard for the masonry industry.
Test results available upon request.
2X-Hook: U.S. Pat. No. 8,613,175

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)
 Available special order: **ASTM A641/A641M** (0.4 oz/ft²)
ASTM A641/A641M (0.8 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 and 316
Eye-Wire Wire Diameter: 3/16"Ø (.187" or W2.8)

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

Eye-Wire Finish:

Hot-Dip Galvanized | Stainless Steel Type 304 Type 316

Compressed Leg 2X-Hook Finish:

Hot-Dip Galvanized | Stainless Steel Type 304 Type 316

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

STANDARD SIZES:

Compressed Leg 2X-Hook:

TIE NO.	SIZE
<input type="checkbox"/> 300H	3"
<input type="checkbox"/> 400H	4"
<input type="checkbox"/> 500H	5"
<input type="checkbox"/> 600H	6"
<input type="checkbox"/> 700H	7"

Eye Section:

TIE NO.	SIZE
<input type="checkbox"/> 275E	2-3/4"
<input type="checkbox"/> 350E	3-1/2"
<input type="checkbox"/> 475E	4-3/4"
<input type="checkbox"/> 575E	5-3/4"

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.