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.

Lox♦All® Adjustable Joint Reinforcement
170-2X S.I.S. Truss Eye-Wire
Adjustable Truss Eye-Wire w/2X-Hook & Seismiclip® Interlock System

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/ft²)

Wire (Stainless Steel): ASTM A580/ASTM A580M - AISI Type 304
  (Type 316 available on special order)

Eye-Wire Diameter/Dimensions:
  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.
  Eyes and Hooks are 3/16"Ø standard.
  Cross Rods welded 16" O.C. First Cross Rods welded 12" in from each end to allow lap splices per code requirements.

Seismiclip® (U.S. Pat. No. 4,875,319): Impact-resistant, rigid P.V.C.
  Tested in conformance with ASTM D1784 & ASTM D2240.

Seismiclip® Interlock System (S.I.S.):

Continuous Wire:
  Continuous Wire Diameter: 9 gauge 3/16"Ø

Seismiclip® Interlock System (S.I.S.):

Continuous Wire:
  Continuous Wire Diameter: 9 gauge 3/16"Ø

Note: Stainless Steel for maximum protection against corrosion.

Eye-Wire Finish:
  □ Hot-Dip Galvanized  |  Stainless Steel □ Type 304 □ Type 316

Compressed Legs

Continuous Wire Finish:
  □ Hot-Dip Galvanized  |  Stainless Steel □ Type 304 □ Type 316

3/16"Ø Compressed Leg Hook: Length (Model), 3/16"Ø (5mm) wire
  □ 3" (300H-2X) □ 4" (400H-2X) □ 5" (500H-2X)

Continuous Wire Finish:
  □ Hot-Dip Galvanized  |  Stainless Steel □ Type 304 □ Type 316

Continuous Wire Diameter: 9 gauge 3/16"Ø

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

Compression (U.S. Pat. No. 4,875,319):

Eye-Wire with 2X-Hooks (Working Load*)

CAVITY 0” OFFSET ½” OFFSET 1 ¼” OFFSET TEST
4 ½" 807# 478# 237# TENSION
4 ½" 709# 487# 288# COMPRESSION
7 ½" 851# 488# 266# TENSION
7 ½" 700# 463# 288# COMPRESSION

* WORKING LOAD DETERMINED AT .05” DEFLECTION
Tests were completed for 3” and 6” insulation with 1 ½” air cavity.

Eye-Wire Size (10’ length std., custom length available special order):
  □ (S) Standard Weight: 9 Gauge Side Rods x 9 Gauge Cross Rods
  □ (EH) Extra Heavy: 3/16"Ø Side Rods x 9 Gauge Cross Rods
  □ (SHD) Super Heavy Duty: 3/16"Ø Side Rods x 3/16"Ø Cross Rods

Block Size: (Std. sizes: 4” - 16” wall, other widths available on special request.)
  □ 4” □ 6” □ 8” □ 10” □ 12” □ 14” □ 16”

Eye-Wire Finish:
  □ Hot-Dip Galvanized  |  Stainless Steel □ Type 304 □ Type 316

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

Eye-Wire Size (10’ length std., custom length available special order):
  □ (S) Standard Weight: 9 Gauge Side Rods x 9 Gauge Cross Rods
  □ (EH) Extra Heavy: 3/16"Ø Side Rods x 9 Gauge Cross Rods
  □ (SHD) Super Heavy Duty: 3/16"Ø Side Rods x 3/16"Ø Cross Rods

Block Size: (Std. sizes: 4” - 16” wall, other widths available on special request.)
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Note: State cavity and/or insulation thickness when ordering.

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