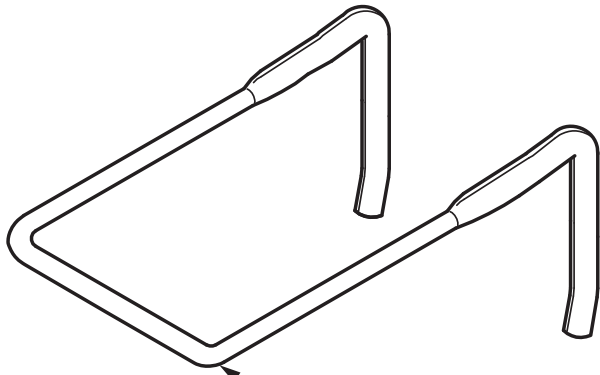


# Ties & Anchors

## 2X-HOOK w/Seismic Options

### Compressed Leg Hook (Pintle)



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.

**NOTE:** 2X-HOOK CAN BE INSTALLED WITH LEGS POINTING UP OR DOWN.

**NOTE:** Some configurations are non-stock, contact your local sales manager for price, availability and lead times.

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 (TMS 402/602-16 12.2.2.5.5.4) 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%, while maintaining the ASTM A1064/1064M wire specification. Test results available upon request.  
U.S. Pat. No. 8,613,175

#### MATERIAL CONFORMANCE

##### Wire (Carbon Steel):

Cold-drawn steel wire conforming to ASTM A1064/A1064M:  
Tensile Strength - 80,000 psi | Yield Point - 70,000 psi minimum  
Zinc Coating:

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

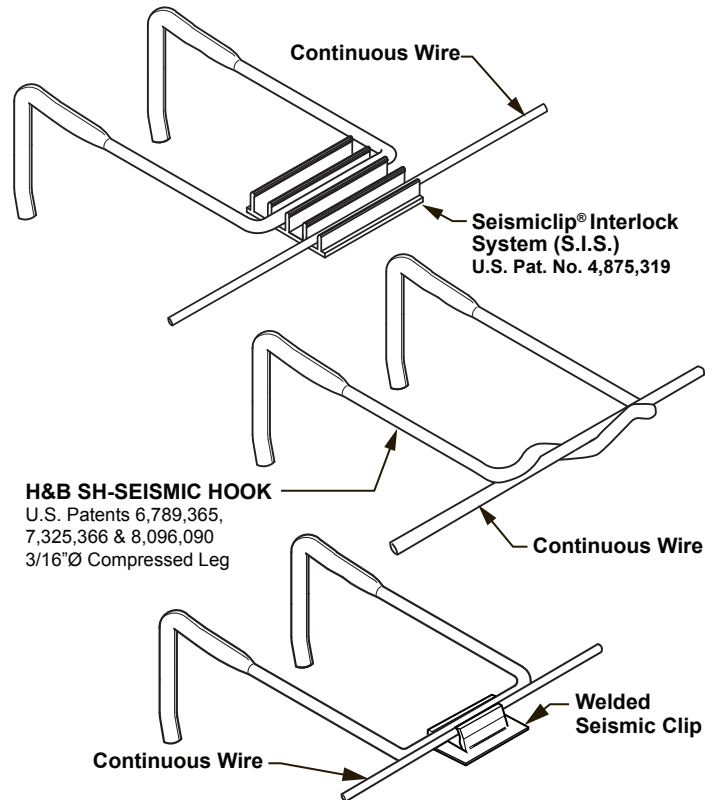
##### Wire (Stainless Steel):

**ASTM A580/A580M** - AISI Type 304 & Type 316

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

**Seismiclip®:** Impact-resistant, rigid polyvinyl chloride tested in conformance with: ASTM D1781 (Cell Classification), ASTM D2240 (Hardness Shore D), ASTM D638 (Tensile Yield & Modulus), ASTM D790 (Flexural Strength & Modulus)

#### 2X-HOOK SEISMIC OPTIONS



**H&B SH-SEISMIC HOOK**  
U.S. Patents 6,789,365,  
7,325,366 & 8,096,090  
3/16"Ø Compressed Leg

#### Compressed Leg 2X-Hook Finish:

Hot-Dip Galvanized |  Stainless Steel  Type 304  Type 316

#### 3/16"Ø Compressed Leg Hook Length:

3" (300H-2X)  4" (400H-2X)  5" (500H-2X)  
 6" (600H-2X)  7" (700H-2X)

#### SEISMIC OPTIONS

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

select appropriate 3/16"Ø Compressed Leg Hook above

#### Compressed Leg Seismic Hook - Length (Model), 3/16"Ø (5mm) wire

3" (300-S-2X)  4" (400-S-2X)  5" (500-S-2X)  
 6" (600-S-2X)  7" (700-S-2X)

#### Compressed Leg 2X-Hook w/ Welded Seismic Clip:

Length (Model), 3/16"Ø (5mm) wire

3" (300C-2X)  4" (400C-2X)  5" (500C-2X)  
 6" (600C-2X)  7" (700C-2X)

#### Continuous Wire Finish:

Hot-Dip Galvanized |  Stainless Steel  Type 304  Type 316

**Continuous Wire Diameter:**  9 ga.  3/16"Ø

**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.