Lox•All® Adjustable Joint Reinforcement

270-2X Ladder Eye-Wire
Adjustable Reinforcement with 2X-Hook

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

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/ACI 530 6.2.2.5.5.4) of 1 ¼” (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.

**EYE-WIRE WITH 2X HOOKS (WORKING LOAD*)**

<table>
<thead>
<tr>
<th>CAVITY</th>
<th>0” OFFSET</th>
<th>½” OFFSET</th>
<th>1 ¼” OFFSET</th>
<th>TEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ½”</td>
<td>807#</td>
<td>478#</td>
<td>237#</td>
<td>TENSION</td>
</tr>
<tr>
<td>4 ½”</td>
<td>709#</td>
<td>487#</td>
<td>288#</td>
<td>COMPRESSION</td>
</tr>
<tr>
<td>7 ½”</td>
<td>851#</td>
<td>488#</td>
<td>266#</td>
<td>TENSION</td>
</tr>
<tr>
<td>7 ½”</td>
<td>700#</td>
<td>463#</td>
<td>288#</td>
<td>COMPRESSION</td>
</tr>
</tbody>
</table>

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 GA Side Rods x 9 GA Cross Rods
- (EH) Extra Heavy: 3/16” Side Rods x 9 GA Cross Rods
- (SHD) Super Heavy Duty: 3/16” Side Rods x 3/16” Cross Rods

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

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

Compressed Leg 2X-Hook Finish:
- Hot-Dip Galvanized | Stainless Steel | Type 304 | Type 316

Compressed Leg 2X-Hook: Length (Model), 3/16”Ø (5mm) wire
- 3” (300H-2X) 4” (400H-2X) 5” (500H-2X)
- 6” (600H-2X) 7” (700H-2X)

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.