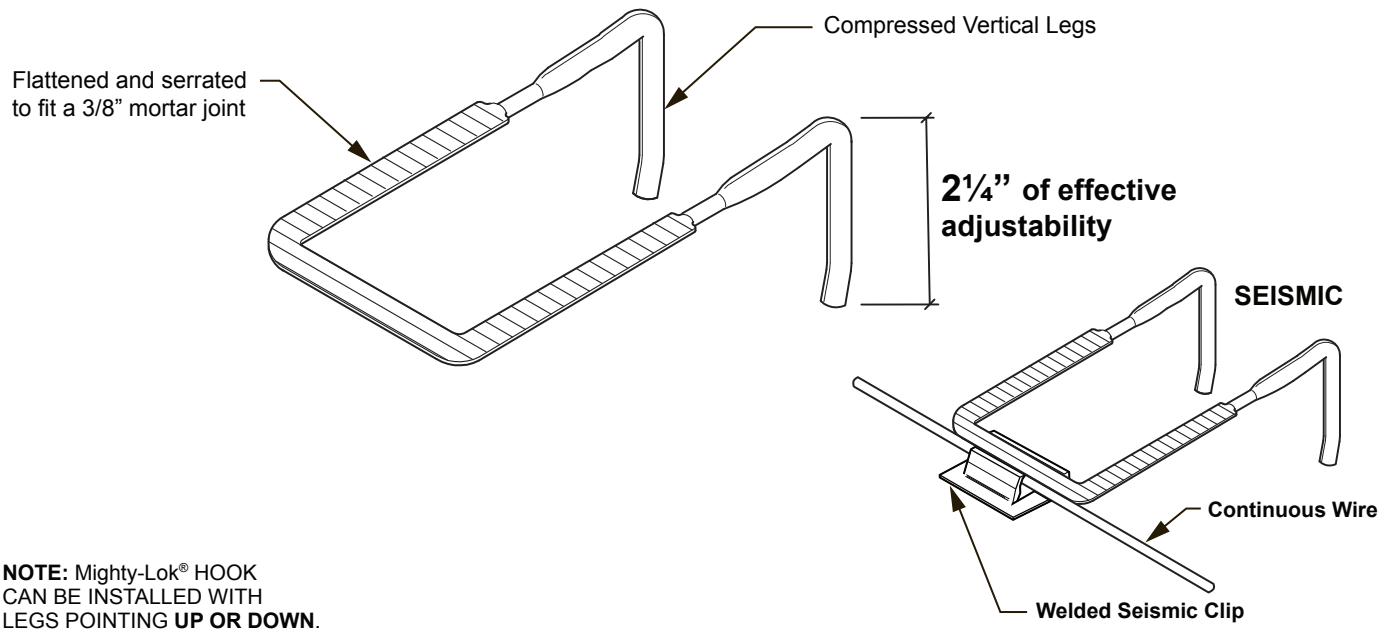
POWERED BY MiTek®

High Strength Systems

Mighty-Lok™ Hook

Heavy Duty 1/4”Ø Compressed Leg Pintle



NOTE: Mighty-Lok® HOOK CAN BE INSTALLED WITH LEGS POINTING **UP OR DOWN**.

Hohmann & Barnard’s Mighty-Lok Hook has been tested and designed to withstand over 290-lbf, in tension or compression, at maximum allowed offset (TMS 402/602-16 12.2.2.5.5.4) of 1¼” (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.

DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

H&B RECOMMENDS 16” X 16” SPACING

Heavy Duty 1/4”Ø Compressed Leg Mighty-Lok® Hook, flattened and serrated to fit a 3/8” mortar joint satisfying code requirements for mortar bed thickness. Available with a welded seismic clip for seismic conditions.

For use with Adjustable Joint Reinforcement (170/270), HB-213 Veneer Anchor, and 2-SEAL™ Thermal Wing Nut Anchors.

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/ft²)

Wire (Stainless Steel):
ASTM A580/A580M - AISI Type 304 & Type 316

1/4”Ø Mighty Lok® Hook Finish:

☐ Hot-Dip Galvanized | Stainless Steel ☐ Type 304 ☐ Type 316

1/4”Ø Mighty Lok® Hook Length:

☐ 3” ☐ 4” ☐ 5” ☐ Custom _____

1/4”Ø Mighty Lok® Hook with Welded Seismic Clip Length:

☐ 3” ☐ 4” ☐ 5” ☐ Custom _____

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.

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