

#138 Channel Slot Flat Anchor

SECTION 04 00 00 MASONRY
Section 04 05 19.16 Masonry Anchors
Section 04 05 19.29 Stone Anchors

PART 1: GENERAL

1.1 RELATED SECTIONS

A. Provide shop drawings for all product locations.

1.2 SUBMITTALS

A. Manufacturer Certificate of Compliance for materials.

B. Product Data: Manufacturer's data sheet on each type of product furnished.

PART 2: MANUFACTURER

2.1 MANUFACTURER

Acceptable Manufacturer:
Heckmann Building Products
110 Richards Ave.
Norwalk, CT 06854-1685
800-621-4140
Email: info@heckmannanchors.com
Website: www.heckmannanchors.com

2.2 APPLICATIONS

A. Provide anchoring systems that comply with the Building Code Requirements for Masonry Structures TMS 402-16.

B. ASTM A 36/A36M-14 Standard Specification for Carbon Structural Steel.

C. ASTM A1008/A1008M Sheet Metal Anchors and Ties (Plain Steel)

D. ASTM A153/A153M-16 Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware

E. Stainless Steel AISI [Type 304] [or] [Type 316]

F. ASTM A240/A240M-15b Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Application.

G. ASTM A666-15 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

H. Zinc Alloy 710 for use as a firewall anchor.

2.3 MATERIALS

A Masonry Wall Stabilizing Anchors: Anchoring top of wall to structure while allowing vertical deflection.

1. **Type: No. 138** Channel Slot Flat Anchor used with a [#130 Welded Channel Slot][#133 Continuous Welded Channel Slot] on a Structural Beam. Channel Slot Anchor 12 gage (2.6 mm) x 1-1/4 inch (mm) wide x[length] from channel, sliding in **No. 422 Plastic Rectangle Tube** embedded in mortar at top of wall.

A. Material: Hot-dip galvanized.

B. Material: Stainless steel.

2. Veneer Wall Anchor:

1. **Type: No. 138** Channel Slot Flat Anchor used with a [#130 Welded Channel Slot] [#133 Continuous Channel Slot] on a backup wall or beam. Channel Slot Anchor [Gage] x 1-1/4 inch wide x [length] from face of channel, usually field-bent to fit into a stone kerf.

A. Material: Hot-dip galvanized.

B. Material: Stainless steel

C. Zinc Alloy 710 Firewall

PART 3: EXECUTION

A. Install as specified in applicable masonry section(s).