#109 Dovetail Flat Anchor Specification

SECTION 04 00 00 MASONRY
Section 04 05 19.16 Masonry Anchors
Section 04 05 23 Masonry Accessories

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

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 402-22.

B. Zinc Alloy 710 Firewall Material (1/8" only)

C. Stainless Steel AISI **[Type 304] [or] [Type 316]**

D. Stainless Thickness **[1/8"] [3/16"] [1/4"]**

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

F. ASTM A666-15 Standard Specification for Annealed or Cold-Worked

Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

G. ASTM B69-13 Zinc Alloy 710 for use as a firewall anchor (1/8" thick only).

2.3 MATERIALS

NOTE: The following masonry tie must be used with #100 Dovetail Anchor Slot
Select steel type, gauge, width, length
    109 DOVETAIL FLAT ANCHOR [gage] x [width] x [length from face of concrete]
    Materials: [Zinc Alloy 710 Firewall Material] or [Stainless Steel]

PART 3: EXECUTION

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

B. Anchors: Insert anchor at desired height into Dovetail Anchor Slot. Turn 90 degrees to lock into the slot. **[Specify vertical spacing of anchors].**