

#1100 Ladder Type Wall Reinforcement
#1200 Truss Type Wall Reinforcement
#1300 Ladder Pintle Eye Wall Reinforcement

SECTION 04 00 00 MASONRY
Section 04 05 19.16 Masonry Anchors
Section 04 05 19.13 Continuous Joint Reinforcing
Section 04 05 23 Masonry Accessories
Section 04 21 13.13 Brick Veneer Masonry

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 TMS 402/602-22 Building Code Requirements and Specification for Masonry Structures 2022.

A. ASTM A951/A951M-22 Standard Specification for Steel Wire for Masonry Joint Reinforcement.

B. ASTM A1064/A1064M-22 Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete

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

E. Stainless Steel AISI Type 304

F. ASTM A580/A580M-23 Standard Specification for Stainless Steel Wire

G. ASTM A641/641M-19 Standard Specification for Zinc-Coated (Mill Galvanized) Carbon Steel Wire.

2.3 MATERIALS

NO. 1100 LADDER TYPE WALL REINFORCEMENT

NO. 1200 TRUSS TYPE WALL REINFORCEMENT

NO. 1300 LADDER PINTLE EYE WALL REINFORCEMENT

1. [Ladder type] [Truss Type] with side rods at each face shell of hollow masonry units [4"] [6"] [8"] [10"] [12"], with welded cross rods 16" o.c.
2. Adjustable (two-piece) Pintle Eye type, ladder design, with side rods at each face shell of backing wythe and with separate adjustable ties with pintle-and-eye connections having a maximum horizontal play of 1/16 inch (1.5 mm) and maximum vertical adjustment of 1-1/4 inches (32 mm). Eye lengths for [thickness] of insulation.
3. [Standard: 9 gage wire] [Heavy Duty: 3/16" side rods and 9 gage cross rods] [Extra Heavy Duty: 3/16" side rods and 3/16" cross rods]
4. Pintles for No 1300 Pintle Eye style: 3/16" diameter x [3-1/4"] [4-1/4"] [5-1/4"] [Length]

Materials: [Mill Galvanized] [Hotdip Galvanized After Fabrication] [Stainless Steel]

PART 3: EXECUTION

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