

SECTION 04150
MASONRY ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY:

A. Section Includes:

1. Anchors and joint reinforcement.
2. Weep holes.
3. Through-wall or cavity flashing.

B. Related Sections

1. Section 04100 - Mortar and Grout.
2. Section 04200 - Unit Masonry: Block and brick.
3. Section 04400 - Stone.
4. Section 07900 - Joint Sealers: Caulking of control joints.

1.2 SUBMITTALS:

- A. Product Data:** Submit manufacturer's product data for each type of masonry accessory required.

PART 2 - PRODUCTS

A. Manufacturers:

1. Dur-O-Wal, Inc.
2. AA Wire Products Company.
3. Heckman Building Products, Inc.
4. Hohmann and Barnard, Inc.
5. Masonry Reinforcing Corporation of America.
6. Approved substitute in accordance with Section 01600.

B. Horizontal Reinforcement:

1. General For CMU: Welded wire units of ASTM A82 cold-drawn steel wire, No. 9 gage, deformed continuous side rods and No. 9 gage plain cross rods. Width shall be approximately 2" less than width of wall or partition. Provide prefabricated corners, tees, and straight lengths not less than 10'. Furnish with galvanized finish, ASTM A641, Class 1 for interior walls and A153, Class B-2 for exterior walls.
2. Brick and Stone Veneer on CMU Back-up: Same as above for CMU except adjustable veneer anchors on vertical rod shall be used. System must be capable of holding insulation (if any) tight against inside wythe.

- a. Provide Tie-HVR by Hohmann and Barnard, Inc. or approved substitute by listed manufacturer.

C. Brick and Stone Veneer Anchors on Metal Stud Back-Up:

- 1. Adjustable triangular wire ties anchored through sheathing to metal studs with sheet metal screws. Provide hot-dipped galvanized finish.

D. Brick and Stone Veneer Anchors on Concrete Back-up:

- 1. Dovetail anchor slots, 20 gage, with adjustable triangular wire ties. Provide hot-dipped galvanized finish.

2.2 FLASHING AND WEEP HOLES:

- A. Flexible Flashing: Hard or virgin polyvinyl chloride with plasticizers and other modifiers formed into flexible sheets not less than 20-mils thick, black color.

EITHER FLEXIBLE FLASHING OR STAINLESS STEEL FLASHING IS ACCEPTABLE DEPENDING ON JOB CONDITIONS.

- B. Stainless Steel Flashing: AISI Type 302/304, 2D finish, fully annealed or dead-soft temper, 0.12" thick.

A. Weep Holes:

- 1. Dur-O-Wal No. D/A 1006 polypropylene cell vent in color as selected by Architect.

EITHER TYPE OF WEEP HOLE MAY BE USED.

- 2. 1/4" round medium density polyethylene plastic tube weep holes.

PART 3 - EXECUTION

3.1 FLASHING AND WEEP HOLES:

- A. Flashing: Install in slurry of fresh mortar as indicated. Start flashings 1/2" from outside face of wall. Set flashings in a bed of mastic. Overlap joints by at least 4" and set in mastic.
- B. Weep Holes: Install where flashing or waterproofing turns out and terminates in horizontal mortar joints. Install at 24" or 32" o.c.

END OF SECTION 04150