

SECTION 09 24 00

PORTLAND CEMENT PLASTERING

PART 1 GENERAL

1.01 QUALITY ASSURANCE

- A. Comply with ASTM C 926 for Cement Plasters.
- B. Comply with ASTM C 841 for Interior Lathing and Furring.
- C. Comply with ASTM C926 for Interior Cement Plaster.
- D. Comply with ASTM C 847 for metal lath.

1.02 SUBMITTALS

- A. Shop Drawings showing layout of control joints.
- B. Installation Instructions and product data.
- C. Samples of each face materials, texture and accessory to be utilized.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Metal Lath
 - 1. Diamond Mesh Lath: Expanded metal lath with 5/16 inch wide diamonds.
 - 2. Self-Furring Lath: Expanded metal lath with 5/16 inch wide diamonds with self-furring dimples to hold the lath ¼ inches away from substrate.
 - 3. Rib Lath: Expanded metal with 1/8 inch deep solid metal ribs and 1 ½ inches o.c.
 - 4. Rib Lath: Expanded metal with opposed, U-shaped, 3/8 inch deep, solid metal ribs at 1- 15/16 inches o.c.
- B. Trim –including but not limited to:
 - 1. Expansion joints
 - 2. Casing Beads
 - 3. Corner Beads
 - 4. Reglets
- C. Cement Plaster
 - 1. Base Plaster:
 - a. Cement neat plaster
 - b. Cement plaster with mill-mixed perlite aggregate
 - 2. Finish Plaster:
 - a. Cement gauging plaster
 - b. Cement molding plaster

2.02 FINISHES

- A. Metal Lath
 - 1. Painted
 - 2. Galvanized
 - a. Exterior Lath applications shall be galvanized, zinc alloy.

- B. Trim
 - 1. Zinc Alloy
 - 2. Galvanized
- C. Cement
 - 1. Smooth, non-painted

PART 3 EXECUTION

3.01 INSTALLATION

- A. Three coat process, minimum 7/8" thick.
- B. Tolerances: For flatness of surface, do not exceed ¼ inch in 8 feet for bow or warp and for plumb and level.
- C. Follow manufacturer's guidelines for environmental conditions for installation.
- D. Coordinate fire treated blocking for all corner guard locations, and all other items requiring mounting support.

END OF SECTION 09 24 00