

## SECTION 09 78 19 – CEMENTITIOUS INTERIOR WALL PANELS

### PART 1 GENERAL

#### 1.1 SUBMITTALS

- A. Action Submittals:
  - 1. Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.
  - 2. Product Data: Manufacturer's descriptive data and product attributes for wall panels.
  - 3. Samples: [Selection samples.] [Verification samples.]
- B. Informational Submittals:
  - 1. Certificate of Compliance: Certification that installed products meet specified fire hazard requirements.

#### 1.2 QUALITY ASSURANCE

- A. Installer Qualifications: Firm specializing in work of this Section with minimum [2] [ ] years' experience.

### PART 2 PRODUCTS

#### 2.1 MANUFACTURERS

- A. Contract Documents are based on products by Madrid, Inc., [www.Madridinc.com](http://www.Madridinc.com).
- B. Substitutions: [Refer to Division 01.] [Not permitted.]

#### 2.2 MANUFACTURED UNITS

- A. Cementitious Interior Wall Panels:
  - 1. Product: CRETELight Classic.
  - 2. Backing: [Fire-Rated MDF.] [Pur+.]
  - 3. Face: 1.5 mm concrete veneer.
  - 4. Color: [Anthracite.] [Classic Grey.] [Classic White.] [Retro.] [to be selected from manufacturer's full color range.]
  - 5. Panel size: [49 inches wide x 118.9 inches long.] [\_\_\_\_\_.]
  - 6. Thickness: [3/4] [0.016 (4mm)] inch.
  - 7. Edge Detail: [Rabbet.] [Chamfered.] [Rounded.] [No edge banding.]
  - 8. Weight: [3.17 pounds per square foot.] [1.22 pounds per square foot.]
  - 9. Regulatory Requirements:
  - 10. Fire hazard classification: Tested to ASTM E84 with following results:
    - a. Flame spread: Maximum 5.
    - b. Smoke density: Maximum 55.
- B. Cementitious Interior Wall Panels:
  - 1. Product: CRETELight Formwork.
  - 2. Backing: Fire-Rated HPL-coated MDF.
  - 3. Face: 1.5mm concrete veneer.
  - 4. Color: [Anthracite.] [Classic Grey.] [Classic White.] [Retro.] [to be selected from manufacturer's full color range.]
  - 5. Panel size: [23.5 inches wide x 47.2 inches long.] [\_\_\_\_\_.]
  - 6. Thickness: 3/4 inch.
  - 7. Edge Detail: [Rabbet.] [No edge banding]
  - 8. Weight: 3.17 pounds per square foot.

#### 2.3 ACCESSORIES

- A. Fastening: Manufacturers recommended type.

**PART 3 EXECUTION**

**3.1 INSTALLATION**

- A. Install panels in accordance with manufacturer's instructions and approved Shop Drawings.

END OF SECTION