

## **PART 1 GENERAL**

### 1.1 SUMMARY

- A. Section Includes:
  - 1. Custom printed paste-up wall covering.
- B. Related Sections:
  - 1. Division 1: Administrative, procedural and temporary work requirements.

### 1.2 REFERENCES

- A. Wall covering and its installation shall comply with applicable provisions of the latest edition of the following standards and with requirements of authorities having jurisdiction:
  - 1. National Fire Protection Association 101 Life Safety Code.
  - 2. ASTM – American Society for Testing and Materials E84.

### 1.3 SUBMITTALS

- A. Submittals for Review:
  - 1. Panel schedule in manufacturer's format for verification of graphic image and copy.
  - 2. Approval drawings showing materials, print detail, lay-out, size, graphic and installation method.
  - 3. Elevation drawings.

### 1.4 QUALIFICATIONS

- A. Manufacturer specializing in manufacturing the products specified in this section with minimum 5 years' experience. Obtain from one source and a single manufacturer.

### 1.5 WARRANTY

- A. Provide manufacturer's warranty against defects in materials and workmanship for minimum 5 years.

## **PART 2 PRODUCTS**

### 2.1 MANUFACTURER

- A. Wall covering shall be Pebble, Class A Fire Rated, as manufactured by Takeform, 1.800.528.1398, [www.takeform.net](http://www.takeform.net) or Architect approved equal.

- B. Substitutions: Bidder must obtain prior written approval from the Architect and/or Owner to bid alternates or substitutions to the specification. Any request for substitutions must be accompanied by a listing of the specific points of deviation.

## 2.2 STANDARDS

- A. Color and Finishes:
  - 1. Colors, patterns and artwork: see drawings.
  - 2. Graphic Background: see drawings.
  - 3. Finishes are to meet current federal ADA and all state and local requirements.

## 2.3 WALL COVERING

- A. Wall covering:
  - 1. Wall covering shall be paste-up type intended for indoor use on smooth surfaces.
- B. Materials:
  - 1. Wall covering shall be moderately textured polyester/natural fiber and shall have a thickness of 24 mil.
  - 2. Wall covering shall be printed with UV or latex ink.
  - 3. Wall covering shall have an ASTM E84 Class A/1 flame spread fire rating.
  - 4. Wall covering shall comply with CCC-W-408D Type II requirements.
  - 5. Wall covering shall comply with ASTM G21 standards for mold/mildew.
  - 6. Wall covering shall be 31% post-consumer recycled content.
  - 7. Wall covering shall resist mild alkalis, mild acids, salt and water.
  - 8. Wall covering shall be cleanable using mild dish soap and water.
- C. Environmental:
  - 1. PVC and olefin free, no plasticizers, phthalates, formaldehyde, chlorine, halogen heavy metals, no ozone depleting chemicals.
  - 2. Comply with California IAQ-01350.
  - 3. Comply with California CDPH standard for use in schools and offices.
  - 4. Made from 100% water based adhesives.
  - 5. Shall be low VOC emitting.
  - 6. Shall have a breathable rating of 66 perms per ASTM E96.
  - 7. Shall contribute to LEEDS credits: MR credit 4.1 (recycled content 10%), MR credit 4.2 (recycled content 20%) and conditionally MR credit 2.1, 2.2, 5.1, EQ credit 4.1 and 4.6.
- D. Colors, Patterns and Artwork:
  - 1. Refer to drawings.

- E. Size:
  - 1. Refer to drawings.
- F. Quantities:
  - 1. Refer to drawings.

## 2.4 INSTALLATION METHOD

- A. Wall covering shall be allowed to normalize to room conditions for 4-7 days prior to installation and 4-7 days following. Wall surface shall be flat, smooth, clean and dry. Wall surface imperfections must be repaired and smoothed. Walls shall be primed and sealed.
- B. Wall covering shall be butt seamed.

## **PART 3 EXECUTION**

### 3.1 SITE VISITS

- A. Site visits – 3 site visits shall be required by the sign contractor:
  - 1. Prior to submission of bid for site assessment and evaluation.
  - 2. Post award for the purposes of meeting with Owners and project manager.
  - 3. Final walk-through and punchlist.

### 3.2 DELIVERY, STORAGE, PROTECTION

- A. Package to prevent damage or deterioration during shipment, handling, storage and installation. Products should remain in original packaging until removal is necessary. Store products in a dry, indoor location.

### 3.3 EXAMINATION

- A. Installer shall examine panels for defects, damage and compliance with specifications. Installation shall not proceed until unsatisfactory conditions are corrected.

### 3.4 INSTALLATION

- A. General: Installation locations shall be in accordance with specifications. Locate where indicated using installation methods in compliance with manufacturer's written instructions:
  - 1. The contractor shall coordinate installation schedules with the Owner and/or Construction Manager.
  - 2. Installation shall be performed by manufacturer's personnel trained and certified in manufacturer's methods and procedures.

3. The contractor shall submit a CAD generated location plan noting the location of all graphic panels.
4. Panels shall be level, plumb, and at locations indicated with surfaces free from defects.
5. Upon completion of the work, contractor shall remove unused or discarded materials, containers and debris from site.

END OF SECTION