

## **PART 1 GENERAL**

### 1.1 SUMMARY

- A. Section Includes:
  - 1. Custom printed self-adhesive, anti-graffiti 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 Defy, 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 self-adhesive intended for indoor and outdoor use on smooth surfaces.
- B. Materials:
  - 1. Wall covering shall be cast vinyl with polyvinyl fluoride (PVF) anti-graffiti protective overlam. Wall covering shall have a thickness of 4 mil.
  - 2. Wall covering shall be printed with UV or latex ink.
  - 3. Wall covering shall resist fading caused by exposure to UV radiation.
  - 4. Wall covering shall resist permanent marker, spray paint and harsh chemicals.
- C. Cleanable:
  - 1. Permanent markers shall be removable using 90% isopropyl alcohol; spray paint and other stubborn stains shall remove using Goof Off Pro Strength Graffiti Remover followed by a mild dish soap and water rinse.
- 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 have a 1" overlap.

### **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