

# PRODUCT GUIDE SPECIFICATION: SECTION 10 26 00 WALLCOVERING

Digitally Printed Protective Wallcovering



## PART I - GENERAL

### I.1 SECTION INCLUDES

- A. Digitally Printed Protective Wallcovering
- B. Related sections: 10 26 00

### I.2 SUBMITTALS

- A. Comply with requirements of Section 01 33 00— Submittals.
- B. Product Data: Submit manufacturer's product data including installation instructions.
- C. Samples: Submit sample of each pattern to be installed for Architect's approval.
- D. Panel map: Submit panel map showing field verified dimensions with layout of panel widths and locations.
- E. Certification: Submit manufacturer's certification indicating Protective Wallcovering meets specified requirements.
- F. Maintenance Instructions: Submit manufacturer's maintenance instructions for Protective Wallcovering.

### I.3 QUALITY ASSURANCE

- A. Installer Qualifications: Use installer experienced in the installation of Protective Wallcovering on projects of similar size and complexity.
- B. Fire Performance Characteristics: Provide protective wallcovering meeting Class A rating when tested in accordance with ASTM E-84.

### I.4 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly indicating manufacturer and material.
- B. Storage:
  - 1. Store materials indoors in a clean, dry area protected from damage and in accordance with manufacturer's instructions.
  - 2. Maintain storage temperature above 50°F (10°C).
  - 3. Store materials flat. Do not stand sheets on end.
- C. Handling: Protect materials during handling and installation to prevent damage.

### I.5 ENVIRONMENTAL REQUIREMENTS

- A. Maintain constant minimum air temperature of 65°F (18°C) for a minimum of 48 hours before, during, and after installation.
- B. Maintain wall temperature between 65°F (18°C) and 75°F (24°C) during installation.
- C. Do not expose walls to direct sunlight during or after installation.
- D. Do not install if relative humidity is greater than 80%.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURER

- A. Koroseal Interior Products, LLC.

### 2.2 PROTECTIVE WALLCOVERING

- A. Fusion Protective Wallcovering: Decorative high-impact rigid vinyl sheet with polyvinyl fluoride over clear vinyl film cap.
  - 1. Standard Sheet Size: Up to 48" (1.22m) x 120" (3.05m)
  - 2. Digital Graphics: Design to be selected by Architect from
  - 3. manufacturer's selection or copyright-cleared custom graphics.
  - 4. Texture: Mesa-S.

### 2.3 ADHESIVES

- A. Furnish adhesives approved by Protective Wallcovering manufacturer.

### 2.4 ACCESSORIES

- A. Accessory Moldings: Furnish accessory molding by Protective Wallcovering manufacturer. Select: [Anodized aluminum JCI2, ICI2, OCI2, DBI2] or [Rigid vinyl M082, M083, M085, M087, M088; Color: To be selected from manufacturer's standard color offering].
- B. Caulk: Furnish caulk by Protective Wallcovering manufacturer. Select: [Clear caulk] or [Color: To be selected from manufacturer's standard color offering].

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Inspect wall surfaces to receive Protective Wallcovering. Notify the architect in writing if wall surfaces are not acceptable.
- B. Do not begin installation until unacceptable conditions have been corrected.

### 3.2 SURFACE PREPARATION

- A. Prepare walls in accordance with manufacturer's written instructions.
- B. Remove dust, dirt, grease, oil, loose paint, scale, and existing wallcovering.
- C. Resurface uneven wall surfaces and damaged walls.
- D. Recommend finish Level 4 per GA-214, Recommended Levels of Gypsum Board Finish.

### 3.3 INSTALLATION

- A. Install Protective Wallcovering to walls in accordance with manufacturer's written instructions.
- B. Allow Protective Wallcovering and adhesive to precondition for a minimum of 48 hours at a temperature between 65°F (18°C) and 75°F (24°C) before installation.
- C. Install sheets maintaining continuity of design

### 3.4 CLEANING

- A. Clean Protective Wallcovering in accordance with manufacturer's instructions.
- B. Remove excess adhesive and layout marks