



Fusion wall protection + digital lab

Digitally Printed Protective Wallcovering

Product Guide Specification: **Section 10 26 00** Wallcovering

PART 1 GENERAL

1.01 SECTION INCLUDES

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

1.02 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.

1.03 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.

1.04 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.

1.05 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

2.01 MANUFACTURER

- A. Koroseal Interior Products, LLC.

2.02 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. Thickness: Select [0.028" (0.71mm)] [0.040" (1.02mm)] or [0.060" (1.52mm)].
 - 3. Digital Graphics: Design to be selected by Architect from manufacturer's selection or copyright-cleared custom graphics.
 - 4. Texture: Mesa-S.

2.03 ADHESIVES

- A. Furnish adhesives approved by Protective Wallcovering manufacturer.

2.04 ACCESSORIES

- A. Accessory Moldings: Furnish accessory molding by Protective Wallcovering manufacturer. Select: [Anodized aluminum JC12, IC12, OC12, DB12] 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

3.01 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.

3.02 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.

3.03 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.

3.04 CLEANING

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