



Fusion wall protection + digital lab

Digitally Printed Protective Wallcovering

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

PART 1 GENERAL

1.01 SECTION INCLUDES

Digitally Printed Protective Wallcovering

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. Certification: Submit manufacturer's certification indicating Protective Wallcovering meets specified requirements.
- E. Maintenance Instructions: Submit manufacturer's maintenance instructions for Protective Wallcovering.

1.03 QUALITY ASSURANCE

Installer Qualifications: Use installer experienced in the installation of Protective Wallcovering on projects of similar size and complexity.

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 and during 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

Koroseal Interior Products, LLC.

2.02 PROTECTIVE WALLCOVERING

Fusion Protective Wallcovering: Decorative high-impact rigid vinyl sheet with polyvinyl fluoride over clear vinyl film cap.

- 1. Fire Rating: Class A.
- 2. Standard Sheet Size: Up to 48" (1.22m) x 120" (3.05m)
- 3. Thickness: 0.028" (0.71mm), 0.040" (1.02mm), or 0.060" (1.52mm)
- 4. Digital Graphics: Design to be selected by Architect from manufacturer's selection or copyright-cleared custom graphics.
- 5. Texture: Mesa-S.

2.03 ADHESIVES

Furnish adhesives approved by Protective Wallcovering manufacturer.

2.04 ACCESSORIES

- A. Accessory Moldings: Furnish accessory molding by Protective Wallcovering manufacturer. Moldings shall be anodized aluminum or of a complementing solid color from manufacturer's standard selection.
- B. Caulk: Furnish caulk by Protective Wallcovering manufacturer. Caulk shall be clear or a complementing solid color from manufacturer's standard selection.

PART 3 EXECUTION

3.01 EXAMINATION

Inspect wall surfaces to receive Protective Wallcovering. Notify the Architect in writing if wall surfaces are not acceptable. 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.

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.