

**SECTION 10 2600
WALLCOVERING**

PART 1 - GENERAL

1.01 SECTION INCLUDES

Protective Wallcovering.

1.02 SUBMITTALS

- A. Comply with requirements of Section 01 3300-Submittals
- B. Product Data: Submit manufacturer's product data including installation instructions.
- C. Samples: Submit 7" (177.8 mm) x 9" (228.6mm) sample of each type, thickness, color, and texture 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

- A. Provide Protective Wallcovering that conforms to applicable codes including IBC, UBC, SBCCI, BOCA, Life Safety, and CA01350.
- B. 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 rolls or sheet 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 85°F (29°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 Wall Protection Systems, A Division of RJF International Corporation.

2.02 PROTECTIVE WALL COVERING

Koroseal "Korogard" Protective Wall covering: Rigid high-impact sheet.

- A. Fire Rating [Class A] [Class B] [Class C]
- B. Thickness Standard - [0.028" (0.71 mm)] [0.040" (1.02 mm)] [0.060" (1.52 mm)]; Custom - [0.080" (2.03 mm)] [0.125" (3.18 mm)].
- C. Color: Color to be selected by Architect from manufacturer's standard colors.
- D. Texture: Standard-Haircell; Velour Matte, Level Haircell, Smooth Nap, Cashmere.

2.03 ADHESIVES

Furnish adhesives approved by Protective Wallcovering manufacturer.

2.04 ACCESSORIES

- A. Accessory Moldings: Furnish accessory moldings by Protective Wallcovering manufacturer to ensure accurate match of colors, dimensions, and physical properties.
- B. Caulk: Furnish color-matched caulk by Protective Wallcovering manufacturer to ensure accurate match of colors.

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.
- D. Seal walls with white prime seal.

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 24 hours at a temperature between 65°F (18°C) and 85°F (29°C) before installation.
- C. Install sheets with texture running in the same direction for uniform appearance.

3.04 CLEANING

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