

SCULPTED WALL PANELS ARCHITECTURAL SPECS 10 26 00



Designed for use in high visibility areas, including lobbies, conference rooms and highways, Sculpted Wall Panels will help your project achieve extraordinary levels in appearance.

Regardless of the environment or the setting, it's simple to achieve a custom appearance that blends beautifully with a variety of interiors. Panels are also easy to install and interlock in place for an impressive and flawless finish!

Versatility is a key component to Sculpted Wall Panels. Select from a colorful array of film finishes, paint colors, and multidimensional pattern options for a multitude of unique options. Sculpted Wall Panels can also be combined with rails for an unprecedented level of design flexibility!

For more information on Sculpted Wall Panels, please visit www.koroseal.com, contact your local Koroseal distributor.



SECTION 10 25 00 SCULPTED WALL PANELS

PART 1 General

1.01 SUMMARY

- A. Section Includes: Decorative Wall Panels.
- B. Related Sections: Section 06 00 00 – Wood, Plastics, and composites.

1.02 REFERENCES

Scientific Certification Systems (SCS).
Underwriters Laboratories (UL).

1.03 SUBMITTALS

- A. Comply with requirements of Section 01 33 00.
- B. Product data indicating compliance with specified requirements.
- C. Show drawings showing locations, extent and installation details.
- D. Samples for selection and verification of product pattern and finish.
- E. Sample of each product pattern and finish specified.

1.04 QUALITY ASSORANCE

- A. Manufacturer: Provide all decorative wall panels produced by a manufacturer whose published literature clearly indicates compliance with specified requirements.
- B. Installer: Engage a skilled installer with no less than three years of documented experience installing similar types of products to the extent and complexity of those required for the project.
- C. Code Compliance: Provide product that conforms to the necessary requirements of all applicable codes.
- D. Fire Hazard Classification: Provide product composed of materials that comply with a minimum of a Class C Fire Rating when tested in accordance with ASTM E84.
 - 1. Flame Spread: 76 or less
 - 2. Smoke Developed: 200 or less
- E. Single Source Responsibility: Provide all product system

components from a single source.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver all products to the job site in the supplier's undamaged packaging clearly labeled and properly identified.
- B. Storage: Store materials in a clean, dry, protected area where temperature and humidity remain stable and within 40°F (4°C) to 100°F (38°C).
- C. Materials must be stored flat.

1.06: PROJECT CONDITIONS

- A. Maintain a constant temperature range of 65°F (18°C) to 85°F (24°C), with stable relative humidity, for at least 48 hours prior to, throughout the installation period and maintained consistently thereafter.
- B. Installation locations must be enclosed, weatherproofed and climate controlled prior to commencing installation.
- C. Do not install if relative humidity is greater than 80%.

1.07 WARRANTY

Submit supplier's written warranty against defects in material and workmanship.

1.08 MAINTENANCE

Submit supplier's recommended instructions including precautions against cleaning materials and methods that may be detrimental to product finishes and performance.

PART 2 PRODUCTS

2.01 MANUFACTURER

Korogard Wall Protection Systems, a Division of Koroseal Interior Products, LLC

2.02 MATERIALS

Sculpted Wall Panels by Koroseal Interior Products, LLC.

- 1. Substrate: Medium density fiberboard certified to be manufactured with no added formaldehyde from 100% pre-consumer recycled wood fiber.

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2. Pattern: (Specify specific pattern from manufacturer's selection).
 3. Finish: (Specify specific film or paint from manufacturer's selection).
 4. Panel Size: 48" (1.22mm) x 96" (2.44 mm).
 5. Panel Edge: (Specify interlocking or plain).
 6. Trim Molding: (Specify none or specific film or paint finish).

2.03 ACCESSORIES

Installation Hardware: Walldog™ Anchors and Click clips as required when utilizing interlocking panel edge system.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine product, substrates and installation conditions.
- B. Notify the contractor and architect in writing of any conditions detrimental to the proper and timely completion of the installation.
- C. Do not proceed with work until conditions have been corrected.

3.02 SURFACE PREPARATION

- A. Surface preparation: Prior to installation, clean surface to

remove dirt, debris and loose particles. Perform additional preparation procedures as required per the manufacturer's instructions.

- B. Protection: Take all necessary precautions to prevent damage to materials during installation.

3.03 INSTALLATION

- A. Install the work of this section in strict accordance with manufacturer's written installation instructions.
- B. If problems occur, stop the installation and contact the local decorative wall panel representative before proceeding.
- C. If additional finish touch-up is required, do so in strict accordance with the manufacturer's recommendations.

3.04 CLEANING

- A. Upon completion of the work, remove excess materials, debris and rubbish resulting from the installation and leave the area in a clean and orderly condition.
- B. Protect the finished decorative wall panels from damage that may occur from other trades until project has been completed.