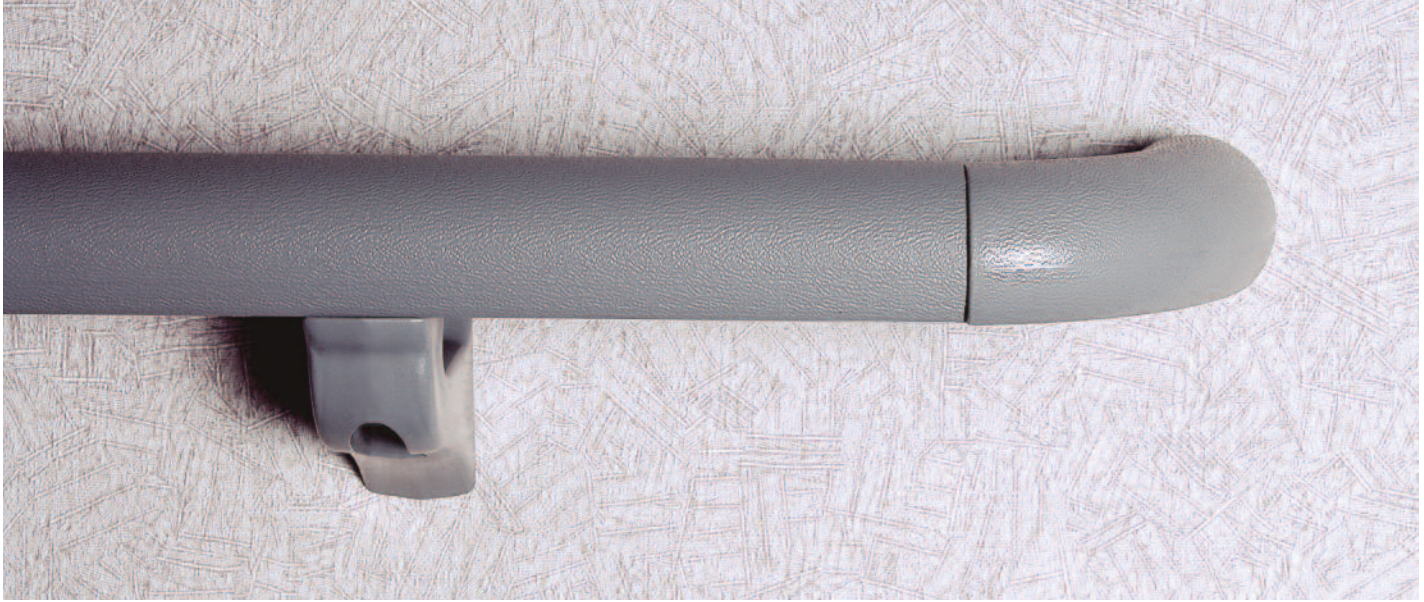


Handrails

Koroseal Wall Protection Systems Korogard® H500 Handrail



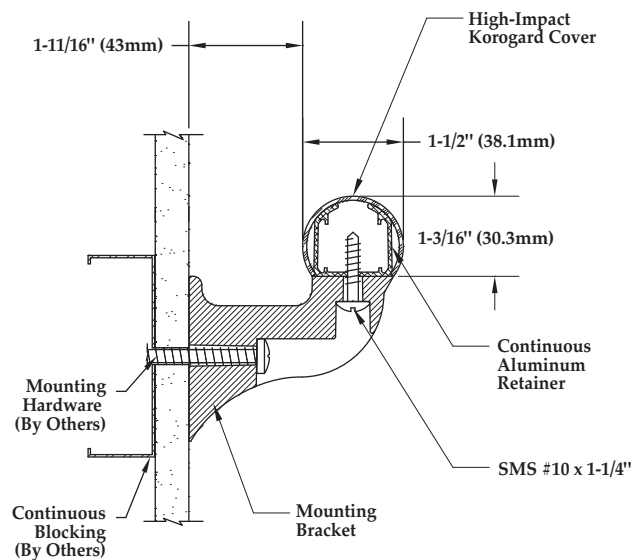
The **Korogard**® H500 Handrail is a 1-1/2" (38.1mm) diameter round-grip rail with a continuous aluminum retainer. The embossed vinyl cover snaps in place, encasing the retainer for secure installation. The H500 Handrail is best suited for light- to medium-impact areas.

The **Korogard** H500 Handrail is backed by a limited five-year warranty. All Handrails are Class A fire rated and meet national building code standards. All **Korogard** linear profiles color-coordinate with a multitude of **Koroseal**® Wallcoverings for a systems approach to wall protection.

For more information on **Korogard** Handrails or the **Koroseal** Wall Protection System, please call your local **Korogard** distributor or 800-628-0449.

H500 ACCESSORY ITEMS

- H501 Standard End Cap (right)
- H502 Standard End Cap (left)
- H503 90° Corner Cap
- H505 Splice Kit



H500

Handrails

Product Guide Specification

SECTION 10 26 00 HANDRAIL

PART 1 GENERAL

1.01 SECTION INCLUDES

1-1/2" (38.1mm) Handrail Systems.

1.02 SUBMITTALS

- A. Submit in accordance with Section 01 33 00—Submittals.
- B. Product Data: Submit manufacturer's product data.
- C. Shop Drawings: Submit shop drawings showing components, dimensions, and anchorage details.
- D. Samples: Submit for approval 12" (304.8mm) long sample for each model, color, and finish specified, including end caps and corner units.
- E. Test Reports: Submit manufacturer's test reports and certification indicating compliance with applicable ADA and building code requirements.

1.03 QUALITY ASSURANCE

Comply with ADA and National Building Code requirements.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry location, protected against damage of any kind.
- C. Handling: Protect materials during handling and installation to prevent damage.

PART 2 PRODUCTS

2.01 MANUFACTURER

Koroseal Wall Protection Systems.

2.02 HANDRAIL SYSTEMS

Koroseal "Korogard" Model H500: Handrail mounted over continuous aluminum retainer with mounting brackets maintaining wall clearance. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.

1. Dimensions

- a. Height: 1-3/16" (30.2mm).
 - b. Width: 1-1/2" (38.1mm).
 - c. Clear Space from Wall: 1-11/16" (42.9mm).
- 2. Profile: High-impact vinyl acrylic extrusion locked in place, nominal 0.060" (1.52mm) thick. Class A fire rating when tested in accordance with ASTM E 84.
 - 3. Extrusion: Pebble grain finish.
 - 4. Retainer: Continuous 6063-T6 aluminum retainer along entire length of Handrail, minimum 0.100" (2.54mm) thick.
 - 5. End Caps: Injection molded wall return unit of color and texture similar to that of rail.
 - 6. Corners: Internal and external corner units of similar material to end cap units. Carry line of Handrail continuously around corner unless otherwise indicated on drawings.

PART 3 EXECUTION

3.01 EXAMINATION

Verify by examination that wall surfaces are acceptable to receive the specified Handrail System. Notify the Architect in writing if wall surfaces are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.02 INSTALLATION

- A. Install Handrail Systems to wall securely in accordance with manufacturer's written instructions.
- B. Install Handrail Systems accurately in location, alignment, and elevation.
- C. Provide horizontal steel stud back-up in drywall stud cavity to accept fasteners.



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