

H500 & H50F HANDRAIL

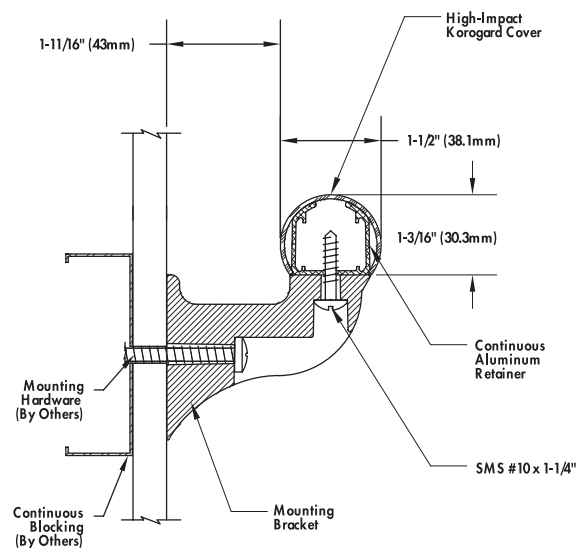
The Korogard H500 Handrail is a 1-1/2" (38.1mm) diameter round-grip rail with a continuous aluminum retainer. The embossed vinyl cover snaps in place, encasing the retainer for secure installation. The H500 Handrail is best suited for light-to medium-impact areas. The H500 can also be specified as H50F, which has a wood grain finish with faux wood-wrapped ends. The H50F rail is available in your choice of nine wood grain finishes including: American Natural, Riga Birch, Honey Maple, Red Alder, Auburn Pear, Shaker Cherry, Rustic Cherry, Chocolate Pear, and Summer Flame. A Brushed Aluminum finish is also available for the H50F.

The Korogard H500 and H50F Handrails are 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.

H500/H50F ACCESSORY ITEMS

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



H500/H50F

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 building code requirements.

1.03 QUALITY ASSURANCE

- Comply with 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.
A Division of RJF International Corporation.

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.

- Dimensions
 - Height: 1-3/16" (30.2mm).
 - Width: 1-1/2" (38.1mm).
 - Clear Space from Wall: 1-11/16" (42.9mm).
- 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.
- Extrusion: H500: Pebble grain finish; H50F: Smooth finish. Contains EPA registered Micro-Chek antimicrobial agent.
- Retainer: Continuous 6063-T5 aluminum retainer along entire length of Handrail, nominal 0.100" (2.54mm) thick.
- End Caps: Injection molded wall return unit of color and texture similar to that of rail.
- 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

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