

## H200/H20E/H20F/H210 HANDRAIL



The Korogard H200/H20E/H20F and H210\* Handrails are 5-1/2" (139.7mm) rails with full-length vinyl bumpers and continuous aluminum retainers. With sturdy mounting brackets maintaining wall clearance and stability, the H200/H20E/H20F and H210 provide support in medium- to high-impact areas. The H200 is available as H20E, a Korogard ETS product manufactured with a unique blend of high-performance materials. The H20F, a Korogard product, is manufactured with an 8-mill wood grain cover over the profile and end caps to create the natural appeal of real wood. The H20F 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. Korogard H200/H20E and H210 end and corner caps are available either as patented\*\* foam cushion or as semi-rigid plastic (H20F only). A Brushed Aluminum finish is also available for the H20F. Black reveals at end and corner caps provide enhanced aesthetics.

The Korogard H200/H20E/H20F and H210 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 are available in Korogard standard colors and color-coordinate with a multitude of Koroseal Wallcoverings for a systems approach to wall protection.

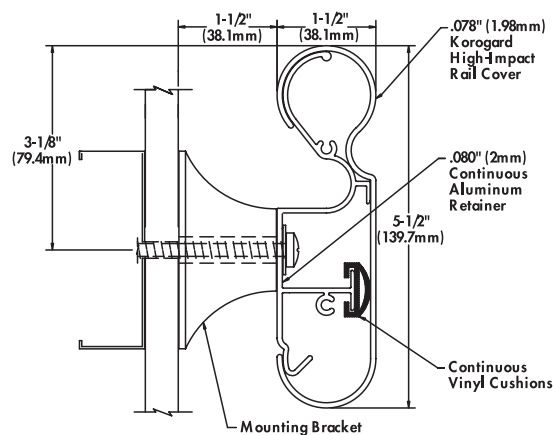
For more information on Korogard Handrails or the Koroseal Wall Protection System, please call your local Korogard distributor.

\* Minimums apply

\*\* USP #5,469,682, RJF International Corporation

### H200/H20E/H20F/H210 ACCESSORY ITEMS

|             |  |
|-------------|--|
| <b>H105</b> | Splice Kit                               |
| <b>H111</b> | End Cap (Foam Cushion) w/Reveal          |
| <b>H113</b> | 90° Corner Cap (Foam Cushion) w/Reveal   |
| <b>H114</b> | 135° Corner Cap (Foam Cushion) w/Reveal  |
| <b>H131</b> | Rigid End Cap (Plastic) w/Reveal         |
| <b>H133</b> | 90° Rigid Corner Cap (Plastic) w/Reveal  |
| <b>H134</b> | 135° Rigid Corner Cap (Plastic) w/Reveal |



H200/H20E/H20F/H210

## SECTION 10 26 00 HANDRAILS

### PART 1 GENERAL

#### 1.01 SECTION INCLUDES

5-1/2" (140mm) Handrail/Bumper 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 NFPA 101® for interior finish materials. Smoke developed less than 450 and flame spread of 25 or less in accordance with ASTM E 84.

#### 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/BUMPER SYSTEMS

Koroseal "Korogard" H200/H210 Handrail: Handrail mounted over continuous aluminum retainer and full-length vinyl bumper cushion with mounting brackets maintaining wall clearance. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.

##### 1. Dimensions

- a. Height: 5-1/2" (140mm).
- b. Width: 1-1/2" (38mm).
- c. Clear Space from Wall: 1-1/2" (38mm).

2. Profile: High-impact vinyl acrylic extrusion locked in place, nominal 0.078" (2mm) thick. Class A fire rating, when tested in accordance with ASTM E 84.

3. Extrusion: H200: Pebble grain finish; H20F: Smooth finish. Contains EPA-registered Micro-Chek antimicrobial agent.

4. Retainer: Continuous 6063-T5 aluminum retainer along entire length of Handrail/Bumper, nominal 0.080" (2mm) thick.

5. End Caps: [Foam cushion] [Semi-Rigid plastic] 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/Bumper continuously around corner unless otherwise indicated on drawings.

7. Reveal: Black 1/8" (3mm) wide flexible insert between profile cover and end cap/corner provides aesthetic design option.

### PART 3 EXECUTION

#### 3.01 EXAMINATION

Verify by examination that wall surfaces are acceptable to receive the specified Handrail/Bumper Systems. 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/Bumper Systems to wall securely in accordance with manufacturer's written instructions.
- B. Install Handrail/Bumper Systems accurately in location, alignment, and elevation.
- C. Provide horizontal steel stud back-up in drywall stud cavity to accept fasteners.