

## C800-SERIES CRASH RAILS



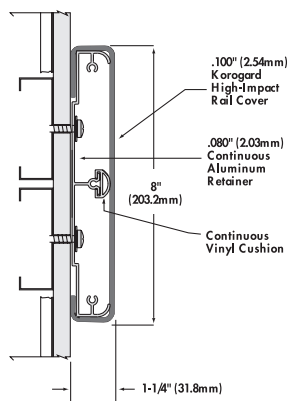
Korogard C800-Series Crash Rails are 8" (203.2mm) high with a full-length vinyl bumper and continuous aluminum retainer. C800-Series Crash Rails combine a wide area of protection and a variety of mounting options to meet every impact need. Korogard rugged durability makes C800-Series Crash Rails best suited for high-impact areas. Korogard C800-Series Crash Rails are backed by a limited five-year warranty.

All Crash Rails 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.

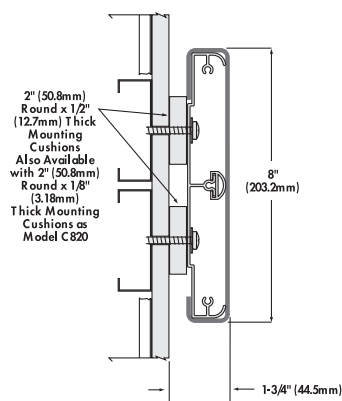
For more information on Korogard Crash Rails or the Koroseal Wall Protection System, please call your local Korogard distributor.

### C800 SERIES ACCESSORY ITEMS

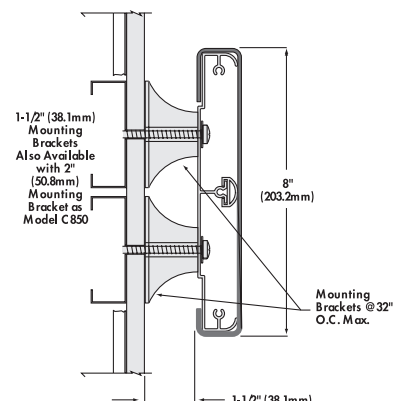
<b>C801</b>	Standard End Cap
<b>C803</b>	90° Corner Cap
<b>C804</b>	135° Corner Cap
<b>C805</b>	Splice Kit
<b>C841</b>	Extended End Cap



**C800**



**C830**



**C840**

## SECTION 10 26 00 CRASH RAILS

### PART 1 GENERAL

#### 1.01 SECTION INCLUDES

- 8" (203.2mm) Crash Rails.

#### 1.02 SUBMITTALS

- A. Comply with requirements of 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 12" (304.8mm) long sample of each model and color specified, including end caps and corner units, for Architect's approval.
- E. Certification: Submit manufacturer's certification indicating compliance with applicable building code requirements.

#### 1.03 QUALITY ASSURANCE

Comply with NFPA 101<sup>®</sup> 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 indicating manufacturer and material.
- B. Storage: Store materials indoors in a clean, dry area protected from damage and in accordance with manufacturer's instructions.
- 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 CRASH RAILS

Koroseal "Korogard" C800-Series Crash Rail: Crash Rail mounted over continuous aluminum retainer and full-length vinyl bumper cushion. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.

- 1. Dimensions:
  - a. Height: 8" (203.2mm).
  - b. Width: 1-1/4" (31.8mm).
  - c. Clearance from Wall: [Model C800, flush with wall] [Model C820, 1/8" (3.18mm)] [Model C830, 1/2" (12.7mm)] [Model C840, 1-1/2" (38.1mm)] [Model C850, 2" (50.8mm)].
- 2. Profile: High-impact vinyl acrylic extrusion locked in place, nominal 0.100" (25.4mm) thick. Class A fire rating, tested in accordance with ASTM E 84.
- 3. Extrusion: Pebble grain finish. Contains EPA registered Micro-Chek antimicrobial agent.
- 4. Retainer: Continuous 6063-T5 aluminum retainer along entire length of Crash Rail, nominal 0.080" (2.03mm) thick.
- 5. End Caps: Injection molded, preassembled 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 Crash Rail continuously around corner unless otherwise indicated on drawings.

### PART 3 EXECUTION

#### 3.01 EXAMINATION

Inspect wall surfaces to receive Crash Rails. 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 Crash Rails to walls securely in accordance with manufacturer's written instructions.
- B. Install Crash Rails accurately in location, alignment, and elevation.
- C. Provide horizontal steel stud back-up in drywall stud cavity to accept fasteners.