

# Product Description

## Korogard® C870 Crash Rail



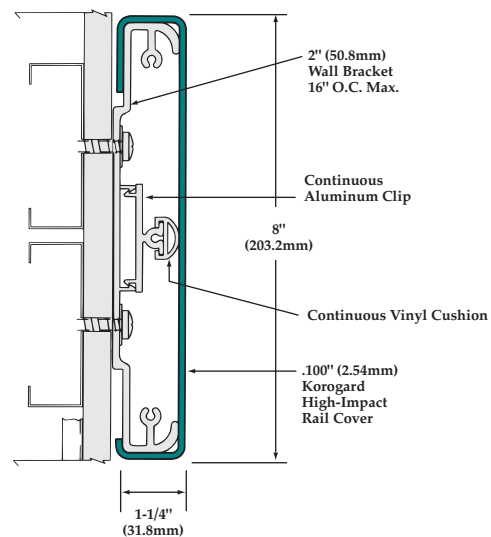
The **Korogard**® C870 Crash Rail is 8" (203.2mm) high with a full-length vinyl bumper and continuous aluminum retainer. The C870 Crash Rail combines wall brackets with a 2" (50.8mm) continuous retainer strip to provide an impact-resistant barrier. **Korogard** rugged durability makes the C870 Crash Rail best suited for medium- to high-impact areas.

The **Korogard** C870 Crash Rail is 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.

### C870 ACCESSORY ITEMS

- C801 Standard End Cap
- C803 90° Corner Cap
- C804 135° Corner Cap

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



C870

# Product Description

## Product Guide Specification

### 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 ADA 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" C870 Crash Rail: Crash Rail mounted over 2" (50.8mm) wall brackets and continuous aluminum retainer with 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: Flush with wall.
2. Profile: High-impact vinyl acrylic extrusion locked in place, nominal 0.100" (2.54mm) 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: 2" (50.8mm) continuous 6063-T5 aluminum retainer along entire length of Crash Rail, nominal 0.080" (2.03mm) thick, locked on 2" (50.8mm) retainer clips.
  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.



**KOROGARD**<sup>®</sup>  
WALL PROTECTION SYSTEMS

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