

# Product Description

## Korogard® C700-Series Crash Rails



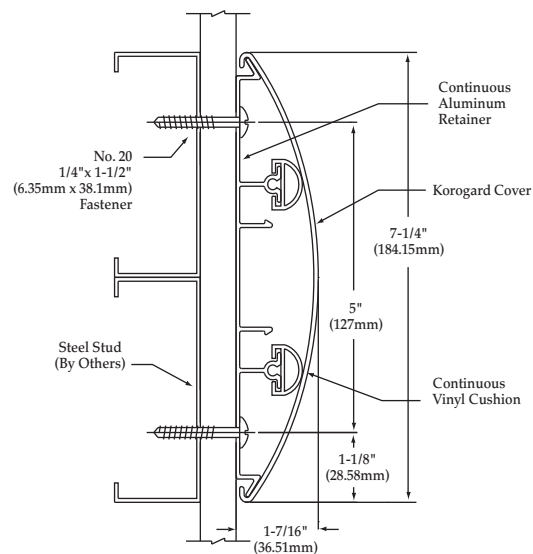
**Korogard®** C700 Crash Rail is 7" (177.8mm) high with a standard continuous aluminum retainer. The C700 Crash Rail combines a sleek, elliptical design with a variety of mounting options\* to meet your wall protection needs. **Korogard's** rugged durability makes the rail an ideal choice for medium- to high-impact areas.

**Korogard** C700 Crash Rails are backed by a limited five-year warranty. All Crash Rails are Class A fire rated and meet national building code standards.

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

C700 SERIES	ACCESSORY ITEMS
C701	Standard End Cap
C703	90° Corner Cap
C704	135° Corner Cap
C705	Splice Kit
C741	Extended End Cap

\* Additional mounting options including clip-mounted versions are also available. Please refer to Product Guide Specification for additional details.



**C700**

# Product Description

## Product Guide Specification

### SECTION 10 26 00 CRASH RAILS

#### **PART 1 GENERAL**

##### **1.01 SECTION INCLUDES**

7" (177.8mm) 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® 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" C700-Series Crash Rail: Crash Rail mounted over continuous aluminum retainer and two continuous vinyl bumper cushions. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.

##### **1. Dimensions:**

- a. Height: 7" (177.8mm).
  - b. Width: 1-3/8" (34.9mm).
  - c. Clearance from Wall: [Model C700, flush with wall]  
[Model C720, 1/8" (3.18mm)]  
[Model C730, 1/2" (12.7mm)]  
[Model C740, 1-1/2" (38.1mm)]  
[Model C750, 2" (50.8mm)].
2. Profile: High-impact vinyl acrylic extrusion locked in place, nominal 0.078" (1.98mm) thick. Class A fire rating, tested in accordance with ASTM E 84.
  3. Extrusion: Pebble grain finish.
  4. Retainer: Nominal 0.060" (1.52mm) thick 6063-T5 aluminum.
  5. End Caps: Injection-molded, preassembled of color and texture similar to that of rail.
  6. Corners: External corner units of similar material to end cap units. Carry line of Crash Rail continuously around corner, unless otherwise indicated on drawings.
  7. Color: Color to be selected by Architect from manufacturer's standard colors.

#### **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®**  
WALL PROTECTION SYSTEMS

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