

# Crash Rails

## Koroseal Wall Protection Systems Korogard® C600-Series Crash Rails



C600



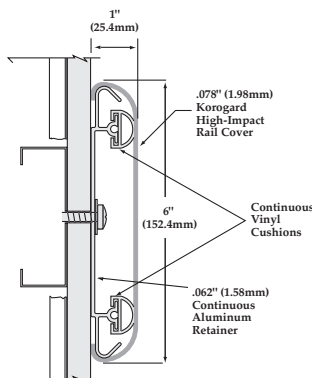
C60F

**Korogard®** C600-Series Crash Rails are 6" (152.4mm) high with full-length vinyl cushions and continuous aluminum retainers. C600-Series Crash Rails combine a wide area of protection and a variety of mounting options to meet every impact need. **Korogard** rugged durability makes C600-Series Crash Rails best suited for medium- to high-impact areas. The C600 is available as C60E, a **Korogard ETS** product manufactured with a unique blend of high-performance materials. The C600 can also be specified as C60F, which has a wood grain finish and faux wood-wrapped ends. The C60F rail is available in your choice of six finishes including: American Natural, Red Alder, Auburn Pear, Shaker Cherry, Rustic Cherry, and Summer Flame.

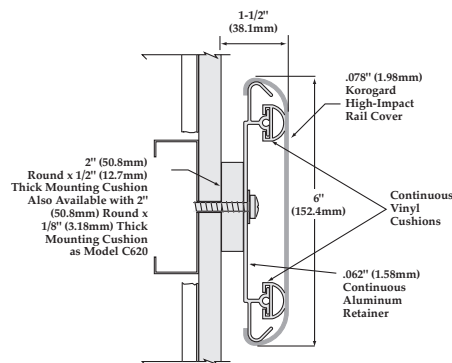
**Korogard** C600-Series Crash Rails are backed by a limited five-year warranty. All Crash Rails are Class A fire rated and meet national building code standards. All **Korogard** linear profiles color-coordinate with a multitude of **Koroseal®** Wallcoverings for a systems approach to wall protection.

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

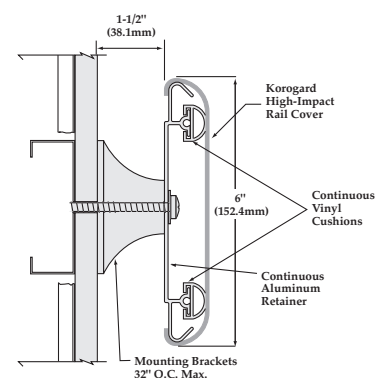
C600 SERIES	ACCESSORY ITEMS
C601	End Cap (Foam Cushion)
C603	90° Outside Corner Cap (Foam Cushion)
C605	Splice Kit
C621	Rigid End Cap (Plastic)
C623	90° Rigid Corner Cap (Plastic)
C624	135° Rigid Corner Cap (Plastic)
C641	Extended End Cap



C600/C60E/C60F



C630



C640

# Crash Rails

## Product Guide Specification

### SECTION 10 26 00 CRASH RAILS

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

6" (152.4mm) 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® 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" C600-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: 6" (152.4mm).
  - b. Width: 1" (25.4mm).
  - c. Clearance from Wall: [Model C600, flush with wall] [Model C620, 1/8" (3.18mm)] [Model C630, 1/2" (12.7mm)].
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. Contains EPA registered Micro-Chek antimicrobial agent.
4. Retainer: Nominal 0.080" (2.03mm) thick 6063-T5 aluminum.
5. End Caps: Solid, one-piece foam cushion wall return unit. Withstand impacts of 161 foot-pounds without splitting, cracking, shattering, or breaking.
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.



800-628-0449 • [www.korogard.com](http://www.korogard.com) • Division 10 26 00

Korogard® and Koroseal® are registered trademarks of RJF International Corporation.