

# Koroseal Wall Protection Systems

## Korogard® C460 Crash Rail

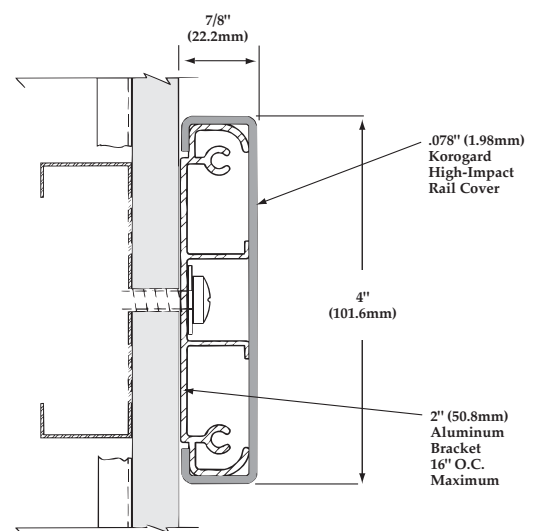


The **KOROGARD** C460 Crash Rail is 4" (101.6mm) high installed with wall brackets 16" O.C. The C460 Crash Rail provides an impact-resistant barrier to damaging carts, beds, and chairs. **KOROGARD** rugged durability makes the C460 Crash Rail best suited for light- to medium-impact areas.

The **KOROGARD** C460 Crash Rail is backed by a limited five-year warranty. All Crash Rails are Class I/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.

<b>C460</b>	<b>ACCESSORY ITEMS</b>
C461	Economy End Cap
C463	Economy Corner Cap



**C460**

# Product Guide Specification

## SECTION 10 26 00 CRASH RAILS

### PART 1 GENERAL

#### 1.01 SECTION INCLUDES

- 4" (101.6mm) 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" C460 Crash Rail: Crash Rail mounted over wall brackets 16" O.C. Exposed surface shall be free of wrinkling, chipping, and discoloration.

- 1. Dimensions:
  - a. Height: 4" (101.6mm).
  - b. Width: 7/8" (22.2mm).
- 2. Profile: High-impact vinyl acrylic extrusion locked in place, nominal 0.078" (1.98mm) thick. Class I/A fire rating, tested in accordance with ASTM E 84.
- 3. Extrusion: Pebble grain finish. Contains EPA-registered Micro-Chek antimicrobial agent.
- 4. Retainer Clips: Minimum 2" (50.8mm) wide x 0.062" (1.57mm) thick 6063-T6 aluminum.
- 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.
- 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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