

# Koroseal Wall Protection Systems

## Korogard® C610 & C680 Crash Rail



**C610 Crash Rail**



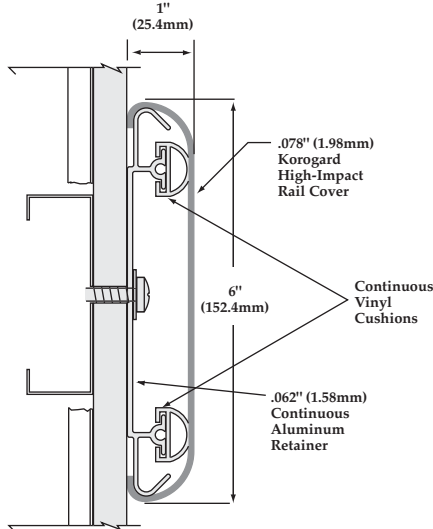
**C680 Crash Rail**

**KOROGARD** C610 and C680 Crash Rails are 6" (152.4mm) rails with full-length vinyl bumpers and continuous aluminum retainers. A 2" (50.8mm) accent strip is added to the profile extrusion to add contrast and design options. The accent strip in the C610 Crash Rail is a solid color, while the C680 Crash Rail has a **TRAFFIC PATTERNS** insert manufactured from 21 oz. fabric-backed **KOROSEAL**®, **VICRTEX**®, or **KOROSEAL**® **STUDIOS** wallcovering. The C610 Crash Rail is ideal for medium- to high-impact areas, and the C680 Crash Rail is best suited for low-impact areas. End and corner caps are available either as patented foam cushion or as rigid plastic.

**KOROGARD** C610 and C680 Crash Rails are 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** and **VICRTEX** 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.

C610	ACCESSORY ITEMS
C601	Standard 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



**C610/C680**

# Product Guide Specification

## SECTION 10 26 00 CRASH RAILS

### PART 1 GENERAL

#### 1.01 SECTION INCLUDES

- 6" (152.4mm) Crash Rails.

#### 1.02 SUBMITTALS

- Comply with requirements of Section 01 33 00—Submittals.
- Product Data: Submit manufacturer's product data.
- Shop Drawings: Submit shop drawings showing components, dimensions, and anchorage details.
- Samples: Submit 12" (304.8mm) long sample of each model and color specified, including end caps and corner units for Architect's approval.
- 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

- Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging with labels clearly indicating manufacturer and material.
- Storage: Store materials indoors in a clean, dry area protected from damage and in accordance with manufacturer's instructions.
- 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" C610/C680 Crash Rail: Crash Rail mounted over continuous aluminum retainer and two continuous vinyl bumper cushions. Insert centered in profile extrusion to provide a contrasting color or pattern along entire Crash Rail length. Exposed surface shall be free of wrinkling, chipping, and discoloration.

- Dimensions:
  - Height: 6" (152.4mm).
  - Width: 1" (25.4mm).
  - Clearance from Wall: [Model C600, flush with wall] [Model C620, 1/8" (3.18mm)] [Model C630, 1/2" (12.7mm)] [Model C640, 1-1/2" (38.1mm)] [Model C650, 2" (50.8mm)].
- 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.

- Accent Strip: 2" (50.8mm) wide strip of [high-impact vinyl acrylic extrusion (C610)] [Traffic Patterns insert (C680)].
- Extrusion: Pebble grain finish. Contains EPA-registered Micro-Chek antimicrobial agent.
- Retainer: Minimum 0.062" (1.57mm) thick 6063-T6 aluminum.
- End Caps: [Foam cushion] [Rigid plastic] Wall return unit of color and texture similar to that of rail.
- Corners: External corner units of similar material to end cap units. Carry line of Crash Rail continuously around corner, unless otherwise indicated on drawings.
- 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

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



**KOROGARD®**  
WALL PROTECTION SYSTEMS

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