

# Koroseal Wall Protection Systems

## Korogard® Crash Rail with Glow-in-the-Dark Accent Strip



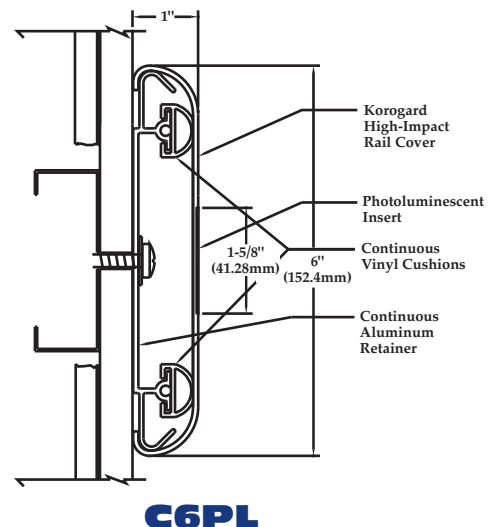
The **KOROGARD** C6PL Photoluminescent Crash Rail with Glow-in-the-Dark Accent Strip is a 6" (152.4mm) rail with a full-length vinyl cushion and continuous aluminum retainer. A photoluminescent accent strip is added to the profile extrusion, making the rail visible in total darkness for a period of at least five hours after exposure to normal light conditions.

The glow-in-the-dark accent strip serves as an additional way-finding egress in case of evacuations due to a power outage or fire. Best suited for medium- to high-impact areas. The Photoluminescent Crash Rail creates a unique combination of safety and protection for use in any interior setting subject to transient occupancy.

The Photoluminescent 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** Photoluminescent Crash Rails or the **KOROSEAL** Wall Protection System, call your local **KOROGARD** distributor or 800-628-0449.

C6PL	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



# 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.

#### 1.03 QUALITY ASSURANCE

- A. 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.
- B. Comply with NFPA 101 Section 7.10—Marking of means of egress.
- C. Comply with ASTM E 2072 standard specification for light emitting safety markings.
- D. Comply with IMO Resolution A.752.18 guidelines for evaluation, testing, and application of low lighting on passenger ships.

#### 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" C6PL Crash Rail: Crash Rail mounted over continuous aluminum retainer and two continuous vinyl bumper cushions. Photoluminescent (PL) insert centered in profile extrusion to provide glow-in-the-dark pathway marking along entire crash rail length. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.

- 1. Dimensions:
  - a. Height: 6" (152.4mm).
  - b. Width: 1" (25.4mm).
- 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. PL Strip: 1-5/8" (41.3mm) wide strip of high-performance photoluminescent flexible vinyl.
- 4. Extrusion: Pebble grain finish. Contains EPA registered Micro-Chek antimicrobial agent.
- 5. Retainer: Minimum 0.062 (1.57mm) thick 6063-T6 aluminum.
- 6. End Caps: [Foam cushion] [Rigid plastic] wall return unit of color and texture similar to that of Rail.
- 7. Corners: External corner units of similar material to end cap units. Carry line of Crash Rail continuously around corner, unless otherwise indicated on drawings.
- 8. 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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