

## B100-SERIES BUMPER GUARDS



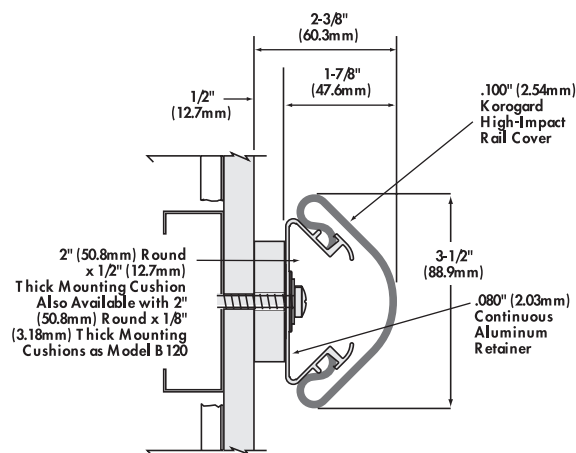
Korogard B100-Series Bumper Guards are 3-1/2" (88.9mm) high rails with rounded full-length vinyl covers and continuous aluminum retainers. Bumper Guards create a damage-resistant barrier to reckless carts and beds. B100-Series Bumper Guards combine a simple design element and a variety of mounting options to meet every impact need. Korogard rugged durability makes B100-Series Bumper Guards best suited for light to medium-impact areas.

Korogard B100-Series Bumper Guards are backed by a limited five-year warranty. All Bumper Guards 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.

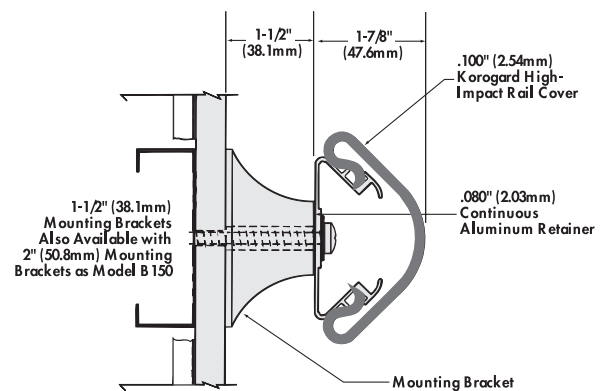
For more information on Korogard Bumper Guards or the Koroseal Wall Protection System, please call your local Korogard distributor.

### B100 SERIES ACCESSORY ITEMS

- B101** Standard End Cap
- B103** 90° Outside Corner Cap
- B105** Splice Kit
- B120** with 1/8" Mounting Cushion
- B130** with 1/2" Mounting Cushion (shown below)
- B140** with 1 1/2" Mounting Bracket (shown below)
- B150** with 2" Mounting Bracket



**B130**



**B140**

## SECTION 10 26 00 BUMPER GUARDS

### PART 1 GENERAL

#### 1.01 SECTION INCLUDES

- 3-1/2" (88.9mm) Bumper Guards.

#### 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<sup>®</sup> 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 BUMPER GUARDS

Koroseal "Korogard" B100-Series Bumper Guard: Bumper Guard mounted over continuous aluminum retainer. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.

##### 1. Dimensions:

- a. Height: 3-1/2" (88.9mm).
- b. Width: 1-7/8" (47.6mm).
- c. Clearance from Wall: [Model B120, 1/8" (3.18mm)] [Model B130, 1/2" (12.7mm)] [Model B140, 1-1/2" (38.1mm)] [Model B150, 2" (50.8mm)].

##### 2. Profile: High-impact vinyl acrylic extrusion locked in place, nominal 0.100" (2.54mm) 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: Continuous 6063-T5 aluminum retainer along entire length of Bumper Guard, nominal 0.080" (2.03mm) thick.

##### 5. End Caps: Injection molded, preassembled wall return unit of color and texture similar to that of rail.

##### 6. Corners: External corner units of similar material to end cap units. Carry line of Bumper Guard continuously around corner unless otherwise indicated on drawings.

### PART 3 EXECUTION

#### 3.01 EXAMINATION

Inspect wall surfaces to receive Bumper Guards. 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 Bumper Guards to walls securely in accordance with manufacturer's written instructions.
- B. Install Bumper Guards accurately in location, alignment, and elevation.
- C. Provide horizontal steel stud back-up in drywall stud cavity to accept fasteners.