

## SECTION 10 26 00 - WALL AND DOOR PROTECTION

### PART 1 - GENERAL

#### 1.1 SUMMARY

A. Section includes:

1. **KROGER NATIONAL ACCOUNT AGREEMENT:** Contractor purchased - Contractor installed.
  - a. The following items are to be provided by the Contractor and purchased under a national account agreement with the Kroger Co.:
    - 1) **Material:**
      - a) Rigid PVC bumpers/rub rails.
2. Installation of rigid PVC bumpers/rub rails, impact resistant wall covering, corner guards, and vinyl chair rails by Contractor.
3. Additional items supplied and installed by Contractor not part of Kroger National Account Agreement:
  - a. Corner guards.
  - b. Installation accessories as required for each item including but not limited to the following items:
    - 1) Concrete inserts.
    - 2) Non-shrink metallic grout.
    - 3) Bumper fasteners.
    - 4) Joint sealant.
    - 5) Fastening Hardware.

#### 1.2 SUBMITTALS

1. Product Data: For each type of product indicated.

### PART 2 - PRODUCTS

#### 2.1 CORNER GUARDS

A. Extruded Plastic Corner Guards:

1. Basis of Design: Korogard Wall Protection Systems; a division of RJF International Corporation; Korogard Series G875, or a comparable product by one of the following:
  - a. Arden Architectural Specialties, Inc.

- b. IPC Door and Wall Protection Systems; Division of InPro Corporation.
    - c. Pawling Corporation.
  - 2. Material: PVC plastic, acrylic-modified vinyl sheet or opaque polycarbonate sheet; with formed edges; fabricated with 90- or 135-degree turn to match wall condition.
  - 3. Fire Rating: ASTM E 84 Class I.
  - 4. Thickness: Nominal **0.078 inch (1.98mm)**.
  - 5. Wing Size: Nominal **3/4 by 3/4 inch (20 by 20 mm)**.
  - 6. Mounting: Manufacturer's recommended adhesive or double-faced adhesive foam tape.
  - 7. Color and Texture: As specified in Division 01 Section "Décor Interior Finishes and Colors" or matching impact-resistant sheet wall covering when used with this material.
- B. Stainless Steel Corner Guards.**
- 1. Material: Stainless steel, Type 304, fabricated from one-piece, formed or extruded metal with formed edges; with 90- or 135-degree turn to match wall condition.
  - 2. Thickness: Minimum 16 gauge, **0.0625 inch (1.6 mm)**.
  - 3. Finish: Directional satin, No. 4.
  - 4. Wing Size: Nominal **3-1/2 by 3-1/2 inches (90 by 90 mm)**.
  - 5. Corner Radius: **1/8 inch (3 mm)**.
  - 6. Mounting: Countersunk screws through factory-drilled mounting holes.

## 2.2 BUMPERS AND RUB RAILS

### A. Rigid Polycarbonate

- 1. Product: McCue Corp.; Greenguard 2.
  - a. Contact: McCue customer service, (800) 800-8503. Specify store number and address when ordering.
  - b. No substitutions allowed.
- 2. Material: Rigid polycarbonate bumpers/rub rails, U.L. Classified.
- 3. Size: **2 inch (51 mm) by 1-1/8 inch (28.5 mm)**
- 4. Color: Refer to Division 01 Section "Decor Interior Finishes and Colors."

### B. Flexible PVC (for Rounded Corners)

- 1. Product: McCue Corp.; Cartguard 2 Flex.
  - a. Contact: McCue customer service, (800) 800-8503. Specify store number and address when ordering.
  - b. No substitutions allowed.
- 2. Material: Flexible PVC bumpers/rub rails, U.L. Classified.
- 3. Size: **2 inch (51 mm) by 1-1/8 inch (28.5 mm)**
- 4. Color: Refer to Division 01 Section "Decor Interior Finishes and Colors."

2.3 ACCESSORIES

- A. Non-shrink, Nonmetallic Grout: Factory-packaged, non-staining, noncorrosive, nongaseous grout complying with ASTM C 1107.
- B. Bumper Fasteners: As recommended by bumper manufacturer.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Perform drilling and fitting required for installation; set work accurately in location, alignment and elevation, measured from established lines and levels. Provide anchorage devices and fasteners where necessary for installation to other work.
- B. Install rails in accordance with manufacturer's recommendations.
- C. Install corner guards level, plumb, and true to line without distortions. Do not use materials with chips, cracks, voids, stains, or other defects that might be visible in the finished Work.

END OF SECTION 10 26 00

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