

## SECTION 10260 - WALL AND CORNER GUARDS

## PART 1 - GENERAL

## 1.1 SUMMARY

- A. Section Includes:
  - 1. Surface applied corner guards.
  - 2. Wall guards.
  - 3. Refrigerated case protection, furnished by Owner for installation by Contractor.
  - 4. Pharmacy plastic wall radius end guards furnished and installed by Owner's supplier.]
- B. Related Requirements:
  - 1. Section 09310 – Ceramic Tile: Integrally installed stainless steel corner trim associated with ceramic wall tile.
  - 2. Appendix A - Products and Work by Owner or Separate Contractor.
    - a. General procedures related to Owner furnished products.
    - b. Manufacturers, suppliers, vendor contacts and product names and numbers related to Owner furnished products.

## 1.2 DELIVERY, STORAGE AND HANDLING

- A. Section 01600 - Product Requirements: Transport, handle, store, and protect Products.
- B. Product Delivery: Walmart Supplier will make delivery of products to jobsite ready for installation. Contractor shall contact to establish a product delivery and installation date and establish a coordination procedure.
- C. Product Packaging: Products will be shipped in manufacturer's standard packaging with identification markings on each component or package.
- D. Acceptance at Site: Receive products as specified in Section 01600.
  - 1. Verify quantity of products furnished with Bills of Lading provided with products.
  - 2. Report discrepancies in product quantity delivered, or damage to products delivered to Walmart immediately. Upon notification, Walmart will arrange for delivery of replacement products. Note description of product quality discrepancies and/or product damage on Bill of Lading.
- E. Manufacturing Defects: Report suspected product manufacturing defects to Walmart Construction Manager and Owner's Supplier. Upon notification, Walmart will arrange for repair or replacement of product with manufacturing defects.

## PART 2 - PRODUCTS

## 2.1 OWNER FURNISHED PRODUCTS

- A. Owner's Supplier will furnish the following products as specified in Appendix A (Section 10260) for installation by Contractor.
  - 1. Refrigerated case protection.
  - 2. High impact corner guards.
  - 3. Pharmacy plastic wall radius end guard.

## 2.2 MANUFACTURERS

- A. Unless specified otherwise, provide guards by one of the following manufacturers as specified:
  - 1. American Floor Products Co., Inc., (800) 342-0424.

2. InPro Corporation, Muskego, WI (262) 679-9010.
3. IPC Door and Wall Protection Systems, (800) 222-5556.
4. McCue Corporation, Salem, MA, Attn: Rich Whelan, (800) 800-8503 or (978) 741-8500 x268.
5. Parkland Plastics Incorporated, Middlebury, IN (574) 825-4336.
6. Pawling Corporation (800) 431-3456, Contact: Jennifer Killmer.
7. Schluter Systems, Plattsburgh, NY (800) 472-4588.

## 2.3 CORNER GUARDS

### A. Vinyl:

1. Electra (CG-2144) Corner Guard, 3/4 x 3/4 inches x 48 inches, by American Floor.
2. Surface Mounted Corner Guard (CG-34), 3/4 x 3/4 inches x 48 inches, by Pawling.
3. Color: Black
4. Contact Adhesive: One of the following:
  - a. Starstuk HM by North Star Chemicals, Cartersville, GA. (770) 386-6961.
  - b. 3M Fastbond Adhesive, by 3M, St. Paul, MN (800) 362-3550.
  - c. Other similar contact adhesive that is suitable for use with high pressure laminates.

### B. Aluminum:

1. Polaris (CG-2139) 90° Corner Guard, 16 gage, 2 x 2 inches x 48 inches, unless otherwise shown, by American Floor.
2. Aluminum Corner Guard, 0.08 inch thick, 2 x 2 inches x 48 inches, unless otherwise shown, by Pawling.
  - a. CG-401, for 90° corners.
  - b. CG-404, for 135° corners.
3. Factory pre-drilled for installation with countersunk screws.

### C. Stainless Steel: 16 gage, 1-1/2 x 1-1/2 inches, unless otherwise shown.

1. ECK-K, by Schluter.
2. Lunar CG-2143, Style L-1, by American Floor.
3. CG-51, by Pawling.
4. S181124C-304, by InPro.
5. Adhesive (unless otherwise shown to install with stainless steel screws):
  - a. KURDI-fix, by Schluter.
  - b. ADH-50 Adhesive, by Pawling.
  - c. Equivalent by other manufacturer or as recommended by corner guard manufacturer.

## 2.4 WALL GUARDS

### A. Plastic Wall Guards - also noted on drawings as 'WG' or 'bumper rail' - (Except Pharmacy): PVC bumper on PVC mounting base, 2" high x 12 ft long x 1-3/4" projection, color black. Provide the following:

1. CartGuard E (CGT-175) bumper with base (CGB-175), including corners and end caps as required, by McCue Corporation.

### B. Accessories: End caps, outside corners, brackets, and fasteners, as recommended by wall guard manufacturer.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

#### A. Examine substrates and wall areas, with installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of Work.

1. Examine walls to which wall guards will be attached for blocking, grounds, and other solid backing installed in the locations required for secure attachment of support fasteners.
2. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Before installation, clean substrate to remove dust, debris, and loose particles.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions, square and plumb, secured rigidly in position.
- B. Position corner guard spaced above finished floor to allow for installation of wall base type specified or shown on Drawings. Coordinate installation of wall finishes with corner guard installation.
- C. Attach vinyl corner guard using contact adhesive only.
- D. Attach stainless steel corner guards starting at top of base, unless otherwise shown, and set tight to wall with mastic adhesive.]
- E. Install refrigerated case protection with metal flanges and plastic anchors in accordance with manufacturer's instructions.
- F. Install high impact corner guards in accordance with manufacturer's written instructions.
- G. Pharmacy plastic wall radius end guards will be installed in modular privacy wall construction by Owner's Supplier.

3.4 SCHEDULE

- A. Corner Guards:
  - 1. Locate aluminum corner guards at outside corners of protective surfacing wainscot and plastic laminate casework, and in sales areas accessible by public at other locations shown on the drawings, unless otherwise indicated or specified to receive other type of corner guards.
- B. Wall Guards: Locate wall guards where shown on the drawings.
- C. Refrigerated Case Protection: Locate where shown on the drawings.
- D. High Impact Corner Guards: Locate where shown on Drawings.

END OF SECTION