

SECTION 10 26 00 - WALL AND DOOR PROTECTION

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Wall guards.
2. Impact-resistant handrails.
3. Bed locators.
4. Corner guards.
5. End-wall guards.
6. Abuse-resistant wall coverings.
7. Door-edge protection.
8. Door-frame protection.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

1. Include construction details, material descriptions, impact strength, dimensions of individual components and profiles, and finishes.

1.3 CLOSEOUT SUBMITTALS

A. Maintenance Data: For each type of wall and door protection product to include in maintenance manuals.

1. Include recommended methods and frequency of maintenance for maintaining best condition of plastic covers under anticipated traffic and use conditions. Include precautions against using cleaning materials and methods that may be detrimental to finishes and performance.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Surface Burning Characteristics: Comply with ASTM E84 or UL 723; testing by a

qualified testing agency. Identify products with appropriate markings of applicable testing agency.

1. Flame-Spread Index: 25 or less.
2. Smoke-Developed Index: 450 or less.

2.2 WALL GUARDS

2.3 CORNER GUARDS

- A. Surface-Mounted, Plastic-Cover Corner Guards: Manufacturer's standard assembly consisting of snap-on, resilient plastic cover installed over retainer; including mounting hardware; fabricated with 90- or 135-degree turn to match wall condition.

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

- a. American Floor Products Company, Inc
- b. Construction Specialties, Inc.
- c. inpro Corporation
- d. JL Industries; Activar Construction Products Group, Inc.
- e. Koroseal Interior Products, LLC
- f. Nystrom, Inc.
- g. Pawling Corporation
- h. Tepromark Architectural Products, LLC
- i. The R.C. Musson Rubber Co.
- j. WallGuard.com
- k. Wallprotex

2. Cover: Extruded rigid plastic, minimum 0.078-inch wall thickness.

- a. Profile: Nominal 3-inch- long leg and 1/4-inch corner radius.
- b. Height: 8 feet.
- c. Color and Texture: As selected by Architect from manufacturer's full range.

3. Continuous Retainer: Minimum 0.060-inch- thick, One-piece extruded plastic.
4. Retainer Clips: Manufacturer's standard impact-absorbing clips.
5. Top and Bottom Caps: Prefabricated, injection-molded plastic; color matching cover; field adjustable for close alignment with snap-on cover.

- B. Fire-Rated, Flush-Mounted, Plastic-Cover Corner Guards : Manufacturer's standard, PVC-free assembly consisting of snap-on, resilient plastic cover that is flush with adjacent wall surface, installed over continuous retainer and intumescent fire barrier; including mounting hardware; fabricated with 90- or 135-degree turn to match wall condition; full wall height.

1. Fire Rating: Same rating as wall in which corner guard is installed; UL listed and

labeled according to ASTM E1966 or UL 2079.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Installation Quality: Install wall and door protection according to manufacturer's written instructions, 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.
- B. Accessories: Provide splices, mounting hardware, anchors, trim, joint moldings, and other accessories required for a complete installation.
 - 1. Provide anchoring devices and suitable locations to withstand imposed loads.
 - 2. Where splices occur in horizontal runs of more than 20 feet, splice aluminum retainers and plastic covers at different locations along the run, but no closer than 12 inches apart.
 - 3. Adjust caps as required to ensure tight seams.

END OF SECTION 10 26 00

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