

RELATED DOCUMENTS:

The general provisions of the Contract, including General and Supplementary Conditions, and General Requirements, and Division 1 specifications that apply to the work specified in this Section.

PART 1 - GENERAL

DESCRIPTION OF WORK:

Furnish and install the following:

1. PVC Corner Guards
2. Stainless Steel Column Covers

RELATED SECTIONS

Section 05400 - Cold-Formed Metal Framing System
Section 09250 – Gypsum Drywall Systems
Section 09260 – Gypsum Drywall Framing
Section 09300 - Tile

QUALITY ASSURANCE:

Manufacturers:

Standard: For purposes of designating type and quality for work under this Section, Drawings and Specifications are based on products manufactured or furnished by Manufacturers listed with products.

SUBMITTALS:

Manufacturer's Data: Submit for approval three (3) copies of folder containing complete Manufacturer's data and installation procedures for all items to be furnished in work of this Section of Specifications.

Shop Drawings: Submit for each specialty item specified in accordance with General Conditions.

PART 2 - PRODUCTS

MATERIALS:

1. Corner Guards: InPro Corporation 160F (2") x 90 degree and 130F (3") x 135 degree (for all 45 degree corners) Flush Mount Corner Guard Systems or equivalent for all outside drywall corners, including one pair for each end wall condition, full height of wall, and also for each outside drywall corner of door frame conditions that expose an outside drywall corner, for the full height of the wall or door opening.
 - a. Provide full wall height corner guard systems that conform to the following requirements of regulatory agencies and the quality control of IPC Door and Wall Protection Systems, InPro Corporation.
 - b. Fire Performance Characteristics: Provide UL Classified corner guards conforming with NFPA Class A fire rating. Surface burning characteristics, as determined by UL-723 (ASTM E-84), shall be flame spread of 10 and smoke development of 350 - 450. Provide ULC (Canada) listed corner guards conforming to the requirements of the National Building Code of Canada 2010, Subsection 3.1.13. Surface burning characteristics, as determined by CAN/ULC-S102.2, shall be flame spread of 15 and smoke developed of 35.

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SECTION 10850

SPECIALTIES
MISCELLANEOUS SPECIALTIES

- c. Self Extinguishing: Provide corner guards with a CC1 classification, as tested in accordance with the procedures specified in ASTM D-635-74, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position, as referenced in UBC 52-4-1988. thickness as tested in accordance with the procedures specified in ASTM D-256-90b
 - d. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.
 - e. Samples: Verification samples of corner guard, 8" (203mm) long, in full size profiles of each type and color indicated.
 - f. Vinyl: Snap on cover of .080" (2mm) thickness shall be extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers.
 - g. Aluminum: Continuous aluminum retainer of .070" (1.8mm) thickness shall be fabricated from 6063-T5 aluminum, with a mill finish.
 - h. 2.04 COMPONENTS
 - i. Cove Base Retainer: Optional cove base retainer shall be fabricated from 6063-T5 aluminum with a mill finish.
 - j. Closure Cap: Optional closure cap shall be fabricated from .032"(.8mm) thick aluminum
 - k. Fasteners: All mounting system accessories appropriate for substrates indicated on the drawings shall be provided.
 - l. 2.05 FINISHES A. Vinyl Cover: Color of corner guard to be selected by the architect from the IPC finish selection. Surface shall have a pebblette texture.
2. 24" Stainless Steel Column Cover: Provide Model E Column Cover by Frye Reglet, or equivalent products by Americlad or MOZ Designs. Round 24" diameter, satin stainless steel finish, complete assembly with internal concealed structural bracing with vertical attachment posts, and post foot tops and bottoms. Provide hairline butt joint EX splice Series "E" attachment spring clips.

Provide 4" high x 3/4" deep reveal toe space at floor with matching closure, material matching cover skin material.

Provide Fry Reglet Wall Angle Column Ring with taping flange for drywall ceiling termination/transition.

PART 3 - EXECUTION

INSTALLATION:

Install products in strict accordance with manufacturer's printed instructions. General Contractor shall coordinate requirements by other prime contractors.

END OF SECTION