

GYPSUM BOARD ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

- A. Related work specified elsewhere includes:
1. Rough carpentry.
 2. Finish carpentry and millwork.
 3. Metal support systems.
 4. Plaster.
 5. Gypsum board systems.
 6. Painting.
 7. Wallcovering.

1.2 SUBMITTALS

- A. Product data: Indicate product description, including compliance with specified requirements and installation requirements. Mark manufacturer's brochures to include only those products proposed for use.

1.3 QUALITY ASSURANCE

- A. Applicable standards; standards of the following, as referenced herein:
1. Aluminum Association (AA).
 2. American Society for Testing and Materials (ASTM).
- B. ** Allowable tolerances in horizontal planes:
1. Variation from level: +1/8" in 10'-0".
 2. Variation in plane of adjacent wallboard panels prior to joint treatment: 1/16". **
- C. ** Allowable tolerances in framed vertical construction.
1. Position: +1/4" maximum variation from design position.
 2. Alignment: 1/8" in 8'-0"; 1/4" maximum in any continuous wall, line or surface.
 3. Surface smoothness: No joint or fastener location, roughness or blemish discernible after application of finish when viewed at any angle from a distance of 5'-0" under occupancy lighting conditions, with surface preparation as specified in Painting section. **

1.4 DELIVERY, STORAGE AND HANDLING

- A. Storage:
1. Stack accessories off floor on pallets or similar platforms providing continuous support for accessories to prevent sagging. Stack accessories so that long lengths are not over short lengths.
 2. Do not overload floor systems.
- B. Handle materials to prevent damage to surfaces, edges and ends of extrusions. Reject and remove damaged material from site.

PART 2 - PRODUCTS

2.1 MANUFACTURER:

- A. Acceptable manufacturer/distributor; subject to compliance with specified requirements:

CAP Industries, Inc.
10722 Tucker Street
Beltsville, Maryland 20705
Phone: 301-937-4383 Fax: 301-937-6850
Website: www.CapDrywallTrims.com

2.2 MATERIALS AND FINISH:

The extruded aluminum profile shall incorporate a continuous integral fin for surface contact to conventionally installed gypsum drywall. The fins shall be 7/8" wide and shall be tapered to the edge. The tapered fins shall be punched with holes staggered to accept standard screw fastening. A series of continuous grooves shall be extruded into the face of the fins to provide greater bonding surface. The extruded profiles shall be primed with corrosion-resistant primer compatible with materials normally in use in conjunction with commercial interiors, i.e.: joint compound, latex and enamel paints, and wall covering adhesives.

- A. Prime paint: Factory spray etched primer to serve as base for field painting.

2.3 REVEALS:

EDIT THE FOLLOWING PARAGRAPHS BASED ON PROJECT REQUIREMENTS. VERIFY SPECIFIC PART NUMBER NOMINCLATURE WITH CAP INDUSTRIES, INC. BEFORE SPECIFYING.

- A. Reveal molding:

1. Acceptable product: Softforms® Wall Reveal, Number SWR-XXX-XXX
2. Characteristics:
 - a. Description: Wall Reveal Molding shall create a vertical or horizontal recessed reveal.
 - b. Material: Extruded aluminum.
 - c. Alloy: 6063 T5 or equal.
 - d. Finish: Factory etched primer for field painting.

- B. "F" reveal molding:

1. Acceptable product: Softforms® Number SWR-XXXU-XXX
2. Characteristics:
 - a. Description: Trim reveal "F" molding forming wall trim reveal where drywall terminates against sill, jamb, ceiling or other finish material in same plane.
 - b. Material: Extruded aluminum.
 - c. Alloy: 6063 T5 or equal.
 - d. Finish: Factory etched primer for field painting.

- C. "Z" reveal molding:

1. Acceptable product: Softforms® Number STR-XXX-XXX
2. Characteristics:
 - a. Description: Reveal "Z" Shadow bead shall form a trim reveal around doors or between walls and floors.
 - b. Material: Extruded aluminum.
 - c. Alloy: 6063 T5 or equal.
 - d. Finish: Factory etched primer for field painting.

PART 3 - EXECUTION

3.1 INSTALLATION:

- A. Install gypsum wallboard accessories in accord with manufacturer's product data and as follows:
 - 1. Install trim shapes to framing system with mechanical anchors spaced at 7" o. c. for vertical applications, and 16" o.c. for horizontal applications.
 - 2. Install at exposed edge of wallboard at door and window openings, at intersections with other materials and at intersection of walls with ceilings where indicated.
- B. Joint treatment: Finish joints and attachment flanges as specified in Gypsum Board Systems section.
- C. Dust surfaces and leave ready for decoration. Joint and fastener treatment shall be indistinguishable in finished work.

3.2 PROTECTION

- A. Protect accessories from damage until date of Substantial Completion. Replace accessories which become damaged.

END OF SECTION