

SECTION 09 27 01 GYPSUM BOARD ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

- A. Related work specified elsewhere includes:
1. Rough carpentry.
 2. Gypsum Board / Drywall.
 3. Composite Panel Systems.
 4. Painting.

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; stands 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'
- C. **Allowable tolerances in framed vertical construction:
1. Position: +1/4" maximum variation from design position.
 2. Alignment: 1/8" in 8'; 1/4" maximum in any continuous wall, line or surface.

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. Handle materials to prevent damage to surfaces, edges and end of aluminum trims. Reject and remove damages material from site.

PART 2 - PRODUCTS

2.1 MANUFACTURER:

- A. Acceptable manufacture; subject to compliance with specified requirements:
R.H. Tamlyn & Sons, LP
13623 Pike Road
Stafford, TX 77477
Phone: 800-334-1676
Fax: 281-499-8948

2.2 MATERIALS AND FINISH:

SELECT ONE OF THE FOLLOWING FINISH OPTIONS.

- A. Anodized finish:
1. Architectural 200R1 light etch (AA-M32c10A21), clear color.
 2. Thickness of anodic coating shall be tested in accord with ASTM B244-97 and sealed to pass modified die stain test ASTM B136-84.

OR

SELECT THE FOLLOWING FINISH WHEN FIELD PRIMING AND PAINTING IS PLANNED

- B. Proprietary coating designed to protect against weather conditions and allow for paint adhesion.
OR
- C. A color match (available in many standard siding colors or custom)

2.3 PROFILES

- A. Moldings
1. Acceptable product: MCR, MFR, MJR, MKE, and MWR.
 2. Characteristics:
 - a. Description: Moldings provide a termination designed to cover the edge of Gypsum Board or Panel Systems at intersections and at sides of openings.
 - b. Material: 6063 T5 Extruded aluminum.
 - c. Dimensions: As indicated on drawings.
- B. Inside Corners:
1. Acceptable product: ICAC, ICBV, ICEL, ICRA, ICRD, ICRF and ICSQ
 2. Characteristics:

- a. Description: Inside corners create square terminations with differing looks for Gypsum Board and Panel Systems.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.
- C. Outside Corners:
1. Acceptable product: CAC, CBD, CBV, CEL, CRA, CRD, CRR, CRS, CSQ and CXF
 2. Characteristics:
 - a. Description: Outside corners create square terminations with differing looks for Gypsum Board and Panel Systems.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.
- D. Vertical / Horizontal Reveals:
1. Acceptable product: RV, RVV, RVVF, RVDF, RVRD, RVRS, RVSA and RVST
 2. Characteristics:
 - a. Description: Vertical Reveals create clean lines in varying designs between Gypsum Board and Panel Systems.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.
- E. Bases:
1. Acceptable product: BPR, BPRR, BPS, BPSR, BSL, BRDF, BRF and BRL
 2. Characteristics:
 - a. Description: Bases create clean lines in varying designs between Gypsum Board and Panel Systems walls at floor and/or wall at ceiling.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.
- F. Two Piece (Channel and Inserts):
1. Acceptable product Channel: CHFS, CHR5, CHSA and CHST
 2. Acceptable product Insert: IBRR, IBRS, IBRT, IPRS, IRSQ
 3. Characteristics:
 - a. Description: Channel provides a reveal receiver between Gypsum Board and Panel Systems.
 - b. Description: Insert provides an insert piece for the receiver which creates a protrusion of the wall, between Gypsum Board and Panel Systems.
 - c. Material 6063 T5 Extruded aluminum.
 - d. Dimension and Design: As indicated on drawings.

PART 3 - EXECUTION

3.1 INSTALLATION:

- A. Moldings: Install at exposed edge of Gypsum Board or Panel Systems at sides of door and window openings, and at intersections with other materials
- B. Inside Corners: Install at designated corners.
- C. Outside Corners: Install at designated corners.
- D. Vertical/Horizontal Reveal: Install between Gypsum Board or Panel Systems as indicated on drawings. Can also be installed diagonally.
- E. Bases: Install on wall at the floor and/or on wall at ceiling; Can be used vertically and diagonally as indicated on drawings.
- F. Two Piece (Channels and Inserts): Install at the vertically and approved diagonal angle of Gypsum Board or Panel Systems as indicated on drawings.

3.2 PROTECTION:

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

END OF SECTION.