Gypsum Board Accessories

PART 1 - GENERAL
1.1 SUMMARY
A. Related work specified elsewhere includes:
   1. Rough carpentry.
   2. Gypsum Board / Drywall.
   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).
B. **Allowable tolerances in horizontal planes:
   1. Alignment: 1/8" in 8'; 1/4" maximum variation from design position.
   2. Position: +1/4" maximum variation from design position.
   3. Reveal: +1/4" maximum in any continuous
      wall, line or surface.
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 manufacturer; 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 an 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, MCK, MCS,
      MEC, MEGS, MGT, MHC, MHF, MLR, MLU, MPS, MRV,
      MTR, MZFR, 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.
      c. Dimensions: As indicated on drawings.
   B. Inside Corners:
      1. Acceptable product: ICAC, ICB, ICV, ICV, ICRA, ICRA,
      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, CXF and CALP
   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, RVD, RVV, RVVF, RVDF, RVD,
      RVRD, RVRS, RVSA and RVST
   2. Characteristics:
      a. Description: Vertical Reveals create clean lines in varying
definitions 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, BRL, BCT and BF
   2. Characteristics:
      a. Description: Bases create clean lines in varying
definitions between Gypsum Board and Panel Systems.
      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, CHRS, CHSA and
      CHST
   2. Acceptable product Insert: IBRR, IBRS, IBRT, IPRS, IRRQ
   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,
definitions 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.