

SECTION 07 46 00 FIBER CEMENT SIDING ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

- A. Related work specified elsewhere includes:
1. Rough carpentry.
 2. Sheathing.
 3. Fiber Cement 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
3623 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. J Mold
1. Acceptable product: JMH and JMS
 2. Characteristics:
 - a. Description: J Mold provides a termination designed to cover the edge of Fiber Cement at intersections and at sides of door and window openings.
 - b. Material: 6063 T5 Extruded aluminum.
 - c. Dimensions: As indicated on drawings.

B. Inside Corners:

1. Acceptable product: XIC, XICLP and XICB
2. Characteristics:
 - a. Description: Inside corners create square terminations with differing looks for Fiber Cement.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.

C. Outside Corners:

1. Acceptable product: XOCR, XOCLP, XOCBL, XOCB, XOCBT and XOCBN
2. Characteristics:
 - a. Description: Outside corners create square terminations with differing looks for Fiber Cement.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.

D. Vertical Reveals:

1. Acceptable product: RV, BRV, SHM, RVB, RVBN, RVT and TM
2. Characteristics:
 - a. Description: Vertical Reveals create clean lines in varying designs between Fiber Cement.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.

E. Horizontal Reveals:

1. Acceptable product: XZH, XZS, RH, BRH, CQZ and RHB
2. Characteristics:
 - a. Description: Horizontal Reveals create clean lines in varying designs between Fiber Cement.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.

F. Starter Strip:

1. Acceptable product: XS
2. Characteristics:
 - a. Description: Provides an exposed flush termination at the bottom horizontal edges of Fiber Cement.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.

G. Window Flashing:

3. Acceptable product: XWF
4. Characteristics:
 - a. Description: Creates clean reveal between the horizontal ends of Fiber Cement and the tops of doors and windows. Profile shape channels moisture out and away.
 - b. Material 6063 T5 Extruded aluminum.
 - c. Dimension and Design: As indicated on drawings.

PART 3 - EXECUTION

3.1 INSTALLATION:

- A. J Mold: Install at exposed edge of Fiber Cement at sides of door and window openings, and at intersections with other materials
- B. Inside and Outside Corners: Install at designated corners.
- C. Vertical Reveal: Install between Fiber Cement as indicated on drawings.
- D. Horizontal Reveal: Install at the horizontal joints between Fiber Cement as indicated on drawings.
- E. Starter Strip: Install at the horizontal base of Fiber Cement 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.