

SECTION 09 21 00 REVEAL PANEL TRIM ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

- A. Related work specified elsewhere includes:
1. Rough carpentry
 2. Sheathing
 3. Cementitious 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; 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 12'-0".
- 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.

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 ends of aluminum trims. Reject and remove damaged material from site.

PART 2 - PRODUCTS

2.1 MANUFACTURER:

- A. Acceptable manufacturer; subject to compliance with specified requirements:
- Fry Reglet Corporation
1377 Stonefield Court
Alpharetta, GA 30004
Phone 800-237-9773 • Fax 800-200-4379

2.2 MATERIALS AND FINISH:

SELECT ONE OF THE FOLLOWING FINISH OPTIONS.

- A. Anodized Finish: Architectural 200R1 light etch (AA-M32c10A21), clear color.

** OR THE FOLLOWING IS A SPECIAL ORDER FINISH.

1. Class II, Architectural 204R1 medium etch 0.40 mils minimum (AA-M12C22A31), clear color.
2. Thickness of anodic coating shall be tested in accord with ASTM B244-97 and sealed to pass modified dye stain test ASTM B136-84(1998).

** OR SELECT THE FOLLOWING FINISH WHEN FIELD PRIMING AND PAINTING IS PLANNED.

Chemical conversion coat finish: Treatment of aluminum moldings shall conform with ASTM ND1730-67(1998), Type B.

2.3 PROFILES

EDIT THE FOLLOWING PARAGRAPHS BASED ON PROJECT REQUIREMENTS.

- A. J-Channel:
1. Acceptable product: Number FCP – J-Channel
 2. Characteristics:
 - a. Description: J-Channel provides a termination designed to cover the edge of HardiePanel siding at intersections and at door and window openings.

- b. Material: Extruded aluminum.
- c. Dimensions: As indicated on drawings.

B. Inside Corner:

1. Acceptable product: Number FCP – Inside Corner
2. Characteristics:
 - a. Description: Inside corner creates a square and true termination point for HardiePanel siding at an inside corner.
 - b. Material: Extruded aluminum.
 - c. Dimensions: As indicated on drawings.

C. Outside Corner:

1. Acceptable product: Number FCP – Outside Corner
2. Characteristics:
 - a. Description: Outside corner creates a straight and true, abuse resistant corner with exposed flanges that cover the vertical ends of HardiePanel siding.
 - b. Material: Extruded aluminum.
 - c. Dimensions: As indicated on drawings.

D. Vertical Molding:

1. Acceptable product: Number FCP - Vertical
2. Characteristics:
 - a. Description: Vertical molding creates an attractive vertical reveal between HardiePanel siding.
 - b. Material: Extruded aluminum.
 - c. Dimensions: As indicated on drawings.

E. "Z" Flashing:

1. Acceptable product: FCP – Z Flashing
2. Characteristics:
 - a. Description: "Z" Flashing creates an attractive reveal between horizontal ends of HardiePanel siding.
 - b. Material: Extruded aluminum.
 - c. Dimensions: As indicated on drawings.

F. T-Piece:

1. Acceptable product: FCP – T-Piece.
2. Characteristics:
 - a. Description: T-Piece provides a 1/2" express/reveal at horizontal joints in James Hardie Artisan Matrix Panels.
 - b. Material: Extruded aluminum.
 - c. Dimensions: As indicated on drawings.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Reveal Panels: Install reveal panel accessories in accordance with James Hardie HardiePanel siding supplemental installation details for commercial applications and as follows:

1. Inside and Outside Corner Trim: Install at designated corners.

J Channel: Install at exposed edge of cementitious panels at door and window openings, and at intersections with other materials.

Vertical Molding: Install between cementitious panels as indicated on drawings.
2. "Z" Flashing: Install at horizontal joints between cementitious panels as indicated on drawings.

- B. Artisan Matrix Panels: Install panel accessories in accordance with James Hardie Artisan Matrix panel installation requirements and as follows:

1. T-Piece: Install at horizontal joints between James Hardie Artisan Matrix Panels as indicated on drawings.

3.2 PROTECTION

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