

PART 1 – GENERAL

**** NOTE TO SPECIFIER ** EDIT THE FOLLOWING BASED ON PROJECT REQUIREMENTS.**

1.1 SECTION INCLUDES:

- A. 07 42 00 Wall Panel (5/16" thick) Trim and Accessories
- B. 07 44 00 Faced Panel (5/16" thick) Trim and Accessories

1.2 RELATED SECTIONS:

- A. 06 10 00 Rough Carpentry
- B. 06 16 00 Sheathing
- C. 07 25 00 Weather Barrier
- D. 07 62 00 Sheet Metal Flashing and Trim
- E. 09 90 00 Painting and Coating

1.3 REFERENCES

- A. ASTM B 221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
- B. ASTM B 209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
- C. AAMA 611 - Voluntary Specification for Anodized Architectural Aluminum.
- D. AAMA 2603 - Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels.
- E. US Green Building Council.

1.4 DESIGN / PERFORMANCE REQUIREMENTS

- A. Allowable tolerances in horizontal planes:
 - 1. Allowable Deviation from Specified Length: 10' (+1/4", -0)
- B. 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.

1.5 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product data: Indicate product Description: including:
 - 1. Manufacturer's information sheets marked to include products proposed for use. www.easytrimreveals.com 1.877.973.8746
 - 2. Storage and handling recommendations.
- A. LEED Submittals: Provide documentation of how the requirements of Credit will be met:
 - 1. Product Data for Credit MR 2.1 and 2.2: For products being recycled, documentation of total weight of project waste diverted from landfill.
 - 2. Product Data for Credit MR 4.1 and MR 4.2: For products having recycled content, documentation including percentages by weight of post-consumer and pre-consumer recycled content
 - 3. Include statement indicating costs for each product having recycled content.
 - 4. Product Data for Credit MR 5.1 and Credit MR 5.2: Submit data, including location and distance from Project of Material: manufacturer and point of extraction, harvest, or recovery for main raw material.
 - 5. Include statement indicating cost for each regional Material: and the fraction by weight that is considered regional.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Deliver Material: in manufacturer's original packaging with identification labels intact.
- B. 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.
- C. Handle Material: to prevent damage to surfaces, edges and ends of aluminum trims.
Reject and remove damaged Material: from site.

1.7 WARRANTY

- A. Provide with the manufacturers limited 15-year warranty.

PART 2 – PRODUCTS

2.1 MANUFACTURER

- A. **Acceptable Manufacturer:** EasyTrim® Reveals
Basis of Design: 5/16" Trim System
www.easytrimreveals.com
info@easytrimreveals.com
1-877-973-8746

2.2 MATERIALS AND FINISH

- A. Extruded Aluminum Shapes: ASTM B 221, 6063-T6 .050" +/- .005 "
- B. Mechanical Fasteners: Aluminum, stainless steel or other non-corrosive Material: compatible with aluminum trim.
- C. All profiles are 10 foot long unless otherwise indicated
- D. Select one of the following finish options
 - 1. Anodized Finish:
 - a. COLOUR - Satin Clear 10 / ALUMINUM ASSOCIATION SPECIFICATION - AA-M12C22A31 / ANODIZING DESCRIPTION: Architectural Class II - Minimum 10µ (0.4 mil) coating
 - b. COLOUR – Black 18 / ALUMINUM ASSOCIATION SPECIFICATION - AA-M12C22A44 / ANODIZING DESCRIPTION: Architectural Class II - Minimum 18µ (0.7 mil) coating
- E. Primed Finish:
 - 1. Primer – Oven baked, PPG Duracon 100 Beige Primer.
 - 2. For site paint application with high-quality acrylic latex paint or factory pre-finished with high-quality acrylic latex paint or powder coat
- F. ColorMatch® Pre-Finished Custom Color:
 - 1. Factory applied high-quality acrylic latex paint
 - 2. Air dried and cured

2.3 PROFILES

The following profiles are for 5/16" Trim.

EZ 1 - Square Outside Corner 5/16" Trim

- A. Acceptable product: EZ 1
- B. Characteristics:
 - 1. Description: EZ 1 creates a rigid, straight, and true, abuse resistant outside corner with 1/2" tabs that cover and protect the vertical ends of the panel.
 - 2. Material: Extruded aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 2 - Round Outside Corner 5/16" Trim

- A. Acceptable product: EZ 2
- B. Characteristics:
 - 1. Description: EZ 2 creates a rigid, straight, and true, abuse resistant outside corner with 1/2" tabs that cover and protect the vertical ends of the panel.
 - 2. Material: Extruded aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 3 - Inside Corner 5/16" Trim

- A. Acceptable product: EZ 3
- B. Characteristics:
 - 1. Description: EZ 3 - creates a rigid, straight, and true, abuse resistant inside corner with 1/2" tabs that cover and protect the vertical ends of the panel.
 - 2. Materials Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 4 - Horizontal Z 5/16" Trim

- A. Acceptable product: EZ 4
- B. Characteristics:
 - 1. Description: EZ 4 provides a level base to start the wall area and frame the bottom row of wall panels with a single 1/2" tab.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 5 - Horizontal Reveal H 5/16" Trim

- A. Acceptable product: EZ 5
- B. Characteristics:
 - 1. Description: EZ 5 creates a 1/2" tab, 1/2" reveal, 1/2" tab that covers and protects the top horizontal edge of the bottom panel, creating symmetry and uniformity of design when used with EZ 7.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 7 - 2-Piece Vertical U 5/16" Trim

- A. Acceptable product: EZ 7
- B. Characteristics:
 - 1. Description: EZ 7 two-piece assembly consists of a backplate and top cap. The top cap creates a 1/2" tab, 1/2" reveal, 1/2" tab design. The top cap covers and protects the vertical edges of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 8 - General J 5/16" Trim

- A. Acceptable product: EZ 8
- B. Characteristics:
 - 1. Description: EZ 8 creates a straight and true vertical terminating point with a 1/2" tab that covers and protects the vertical ends of panel. Can also be used around the sides and bottoms of windows and doors and other vertical wall penetrations.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 9 - Soffit J 5/16" Trim

- A. Acceptable product: EZ 9
- B. Characteristics:
 - 1. Description: EZ 9 caps the top of the horizontal panel at the soffit line terminating point with a 1/2" tab that covers the top horizontal edge of the panel at the soffit line.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 10 - Horizontal Base B 5/16" Trim

- A. Acceptable product: EZ 10
- B. Characteristics:
 - 1. Description: EZ 10 acts as the base trim for the bottom row of panels and features a 1/2" tab that frames the lower horizontal edge of a panel. This trim has a drip edge that acts as a stop point for EZ 12 - 2-Piece Square Outside Corner. EZ 10 Horizontal Base B 5/16" Trim **MUST BE USED** with any 2-Piece Outside Corner to prevent top cap from sliding down. EZ 10 is also used to start the wall area on an overhang that leads to a 90° horizontal return or soffit area.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 12 – 2-Piece Square Outside Corner 5/16" Trim

- A. Acceptable product: EZ 12
- B. Characteristics:
 - 1. Description: EZ 12 is a two-piece outside corner assembly consisting of a backplate and top cap. The top cap has a 1/2" tab on both sides. The top cap covers and protects the vertical edges of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement.
 - 2. Materials Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 13 - Arrow Outside Corner 5/16" Trim

- A. Acceptable product: EZ 13
- B. Characteristics:
 - 1. Description: EZ 13 creates a rigid, straight, and true, abuse resistant outside corner with 1" tabs that cover and protect the vertical ends of the 5/16" panel.
 - 2. Material: Extruded aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 14 - X Outside Corner 5/16" Trim

- A. Acceptable product: EZ 14
- B. Characteristics:
 - 1. Description: EZ 14 creates a rigid, straight, and true, abuse resistant outside corner with 1/2" tabs that cover and protect the vertical ends of the 5/16" panel.
 - 2. Material: Extruded aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 15 - Multi-Angle Outside Corner (105° - 160°) 5/16" Trim

- A. Acceptable product: EZ 15
- B. Characteristics:
 - 1. Description: EZ 15 assembly consists of two individual profiles joined together with a hinge to create a rigid, straight, and true corner that can be adjusted from 105° - 160° and used when outside corner deviates from square. 1/2" tabs cover and protect the vertical edges of the panel.
 - 2. Materials Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 18 - Multi-Angle Inside Corner (105° - 160°) 5/16" Trim

- A. Acceptable product: EZ 18
- B. Characteristics:
 - 1. Description: EZ 18 assembly consists of two individual profiles joined together with a hinge to create a rigid, straight, and true corner that can be adjusted from 105° - 160° and used when inside corner deviates from square. 1/2" tabs cover and protect the vertical edges of the panel.
 - 2. Materials Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 19 - 2-Piece Vertical Window 5/16" Trim

- A. Acceptable product: EZ 19
- B. Characteristics:
 - 1. Description: EZ 19 two-piece assembly consists of a backplate and top cap. The top cap creates a 1/2" tab, 1/2" reveal, 1/2" tab design. The top cap covers and protects the vertical edge of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement. Caulk channel on backplate accepts back-caulking application along the vertical elements of window and doorframe. EZ 19 is used vertically around windows, doors, and other wall penetrations.
 - 2. Material: Extruded Aluminum: (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 20 - 2-Piece General J 5/16" Trim

- A. Acceptable product: EZ 20
- B. Characteristics:
 - 1. Description: EZ 20 two-piece assembly consists of a backplate and top cap. The top cap provides a 1/2" tab and a 1/2" reveal design. The top cap covers and protects the vertical edge of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement. EZ 20 is used vertically around windows, doors, and other wall penetrations.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 21 - 2-Piece Soffit J 5/16" Trim

- A. Acceptable product: EZ 21
- B. Characteristics:
 - 1. Description: EZ 21 two-piece assembly consists of a backplate and top cap. The top cap provides a 1/2" tab and a 1/2" reveal design that covers the top horizontal edge of the 5/16" panel at the soffit line.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 22 - Horizontal SLT Z 5/16" Trim

- A. Acceptable product: EZ 22
- B. Characteristics:
 - 1. Description: EZ 22 provides a level base to start the wall area and frame the bottom row of wall panels with a 1-1/4" tab.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 23 - 2-Piece Vertical SLT 5/16" Trim

- A. Acceptable product: EZ 23
- B. Characteristics:
 - 1. Description: EZ 23 two-piece assembly consists of a backplate and top cap. The top cap creates a 1-1/4" flat trim design. The top cap covers and protects the vertical edges of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 24 - 2-Piece Vertical Window SLT 5/16" Trim

- A. Acceptable product: EZ 24
- B. Characteristics:
 - 1. Description: EZ 24 two-piece assembly consists of a backplate and top cap. The top cap creates a 1-1/4" flat trim design. The top cap covers and protects the vertical edge of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement. Caulk channel on backplate accepts back-caulking application along the vertical elements of window and doorframe. EZ 24 is used vertically around windows, doors, and other wall penetrations.
 - 2. Material: Extruded Aluminum: (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 25 – Vertical H 5/16" Trim

- A. Acceptable product: EZ 25
- B. Characteristics:
 - 1. Description: EZ 25 creates a rigid, straight, and true terminating point with 1/2" flat trim design that covers and protects the vertical ends of the inset panel.
 - 2. Material: Extruded aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 27 - 2-Piece Inside Corner 5/16" Trim

- A. Acceptable product: EZ 27
- B. Characteristics:
 - 1. Description: EZ 27 is a two-piece inside corner assembly consisting of a backplate and top cap. The top cap has a 1/2" tab on both sides. The top cap covers and protects the vertical edges of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement.
 - 2. Materials Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimension As indicated on drawings.

EZ 29 – Perforated Soffit 5/16" Trim

- A. Acceptable product: EZ 29
- B. Characteristics:
 - 1. Description: EZ 29 Perforations allow for ventilation into the soffit cavity while keeping bugs out.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 101 – Vertical 2" Insulated Window & Door Jamb 5/16" Trim

- A. Acceptable product: EZ 101
- B. Characteristics:
 - 1. Description: EZ 101 creates a rigid, straight, and true, abuse resistant jamb with a 1/2" tab that covers and protects the vertical end of panels. The extended leg helps conceal and protect insulation and rainscreen terminations.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 104 - 2-Piece Arrow Outside Corner 5/16" Trim

- A. Acceptable product: EZ 104
- B. Characteristics:
 - 1. Description: EZ 104 is a two-piece outside corner assembly consisting of a backplate and top cap. The top cap has a 1" tab on both sides. The top cap covers and protects the vertical edges of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement.
 - 2. Material: Extruded aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 108 – 2-Piece J 5/16" Trim

- C. A. Acceptable product: EZ 108
- D. B. Characteristics:
 - 1. Description: EZ 108 two-piece assembly consists of a backplate and top cap. The top cap consists of a 1/2" tab that covers and protects the vertical edge of the panel and is joined to the backplate with the EZ Lock® SnapLock engagement. EZ 108 is used around the sides and bottoms of windows and doors and other vertical wall penetrations.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

The following profiles are for Transition from 5/16" to 3/4" Trim.

EZ 11 - 2-Piece Vertical U 5/16" to 3/4" Transition Trim

- A. Acceptable product: EZ 11
- B. Characteristics:
 - 1. Description: EZ 11 is a two-piece vertical assembly consisting of a backplate and top cap. The top cap creates an attractive 1/2" tab, 1/2" reveal, 1/2" tab design. The top cap covers and protects the vertical edges of the inset lapped planks or panel and is joined to the backplate with the EZ Lock® SnapLock engagement.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 16 – 2-Piece Outside Corner 5/16" to 3/4" Transition Trim

- A. Acceptable product: EZ 16
- B. Characteristics:
 - 1. Description: EZ 16 is a two-piece outside corner assembly consisting of a backplate and top cap. The top cap has a 1/2" tab on one side and a 3/4" tab on the opposite side. The top cap covers and protects the vertical edges of the inset lapped planks or panel and is joined to the backplate with the EZ Lock® SnapLock engagement.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 17 - Inside Corner 5/16" to 3/4" Transition Trim

- A. Acceptable product: EZ 17
- B. Characteristics:
 - 1. Description: EZ 17 creates a rigid, straight and true, inside corner with 1/2" tabs that cover and protect the vertical ends of the inset lapped planks or panel. Allows panel and plank products of different depths to terminate at 90° inside corner condition.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 45 – Multi-Angle Outside Corner 5/16” to 3/4” Transition Trim (105° - 160°)

- A. Acceptable product: EZ 45
- B. Characteristics:
 - 1. Description: EZ 45 assembly consists of two individual profiles joined together with a hinge to create a rigid, straight, and true corner that can be adjusted from 105° - 160° and used when outside corner deviates from square. A 1/2” tab on one side and a 3/4” tab on the opposite side covers and protects the vertical edges of the inset lapped planks or panel.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 46 – Multi-Angle Inside Corner 5-16” to 3/4” Transition Trim (105° - 160°)

- A. Acceptable product: EZ 46
- B. Characteristics:
 - 1. Description: EZ 46 assembly consists of two individual profiles joined together with a hinge to create a rigid, straight, and true corner that can be adjusted from 105° - 160° and used when inside corner deviates from square. A 1/2” tab on one side and a 3/4” tab on the opposite side covers and protects the vertical edges of the inset lapped planks or panel.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

The following profiles are for Universal Trims**EZ 28 - 1-3/8” Drip Cap Flashing**

- A. Acceptable product: EZ 28
- B. Characteristics:
 - 1. Description: EZ 28 channels water/ moisture away from the tops of windows, doors, and other openings.
 - 2. Material: Extruded Aluminum (Alloy 6063-T6).
 - 3. Dimensions: As indicated on drawings.

EZ 60 – Perforated Vented Starter Strip (Vinyl)

- A. Acceptable product: EZ 60
- B. Characteristics:
 - 1. Description: EZ 60 Perforations allow for ventilation into the rainscreen cavity while keeping bugs out.
 - 2. Material: PVC
 - 3. Dimensions: As indicated on drawings.

PART 3 – EXECUTION**3.1 INSTALLATION**

- A. Panels:
 - 1. Install in accordance with the latest edition of the manufacturer's Installation Instructions.
- B. EasyTrim® Reveals:
 - 1. Install in accordance with the [Installation Guide Aluminum Trim System for Panel & Lap Siding](#).

3.2 SPECIAL CONSIDERATIONS AND BEST PRACTICES

- A. Never install the General J trim horizontally in a manner that may allow the J trim to collect water.
- B. Never install any vertical trims horizontally in a manner that may allow them to collect water.
- C. Install cut edges of panels and/or planks at door and window openings, and at

intersections with other material. Seal cut edges of panels and/or planks according to manufacturer's recommendations.

- D. EasyTrim® Reveals are not to be used as a primary form of through wall or wall penetration flashings and are not designed to replace flashings that are required by local building codes or the buildings envelope engineers, consultants, or architects.

3.3 PROTECTION

- A. Protect EasyTrim® Reveals and accessories from damage until completion of project. Handle trims and accessories as a finished product.
- B. Touch-up, repair or replace damaged products before substantial completion.