



EAGLE ARCHITECTURAL TRIM

DATE UPDATED: 05/24/2024

Part 1 – GENERAL

1.1 Section Includes

A) Wall Finishes 09 70 00

1.2 Related Sections

A) Metal Fabrications 05 50 00
B) Finish Carpentry 06 20 00
C) Interior Finish Carpentry 06 20 23
D) Millwork 06 22 00
E) Interior Architectural Woodwork 06 40 23
F) Wood Panelling 06 42 00
G) Wall Coverings 09 72 00
H) Wood Wall Coverings 09 74 13
I) Interior Wall Panelling 09 78 00

1.3 References

A) ASTM B 221 Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
B) AAMA 611 Standards for Class I & II Anodized Aluminum Coatings
C) AAMA 2603 Specification for Powder Coatings

1.4 Submittals

A) Product Data: Indicate product description, including conformity with specified and installation requirements. Mark or furnish manufacturer's specification or data page to include proposed products.

1.5 Quality Assurance

A) Applicable standards; stands of the following, as referenced herein:
a. Aluminum Association (AA)
b. American Society for Testing and Materials (ASTM)
c. American Architectural Manufacturers Association (AAMA)
B) Allowable tolerances in horizontal planes:
a. Variation from level: +1/8" in 10'
C) Allowable tolerances in framed vertical construction:
a. Position: +1/4" maximum variation from design position.
b. Alignment: 1/8" in 8'; 1/4" maximum in any continuous wall, line, or surface.



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 platforms providing continuous support that prevent material bowing. Stack accessories so that long lengths are not placed over short lengths.
- C) Handle Material with care to prevent damages to surfaces, edges, and ends of the aluminum trims (particularly the exposed surfaces). Immediately reject and send back damaged material from the work site.

1.7 Warranty

- A) Manufacturer's warranty covers material construction defects for a period of 3 years.

Part 2 – PRODUCTS

2.1 Manufacturer

- A) Acceptable manufacturer:

Eagle Aluminum
50 S. Medina St.
Loretto, MN 55357
www.eagle-aluminum.com
763-493-2995

2.2 Materials and Finish

- A) Anodized Finishes
 - a. Clear anodized finish
 - i. Architectural 202R1 medium etch (AA-M12C22A21), clear color.
 - b. Color Anodized finish:
 - i. Aluminum Association Codes
 - 1. Satin (AA-M12C22A23)
 - 2. Brite (AA-M12C31A23)
 - 3. Buffed Satin (AA-M22C22A23)
 - 4. Buffed Brite (AA-M22C31A23)
 - 5. Brushed Satin (AA-M32C22A23)
 - 6. Brushed Brite (AA-M32C32A23)
 - ii. Colors – available per the Eagle Aluminum website or product brochures. Custom colors or specific color matches available per customer requests.
 - iii. Recommended for interior use
 - c. Thickness of anodized coating to be tested per ASTM B244-97
 - d. Anodized coating to pass stain resistance test per ASTM B136-84
- B) Powder Coat finish



3 PART SPECIFICATION

- a. Colors – available per the Eagle Aluminum website or product brochures
- C) Mill finish – acceptable as a base for field painting per manufacturer’s instructions
- D) Custom finish as agreed upon between the customer and the manufacturer

2.3 Profiles/ Reveals/ Channels

A) Millwork U Channel

- a. Acceptable Product Code: EMT-01075; EMT-01100
- b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal between millwork panels in the field of the wall.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.

B) Channel Reveal

- a. Acceptable Product Code: EMT-02075, EMT-02100
- b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal between millwork panels in the field of the wall.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.

C) Flanged Channel Reveal

- a. Acceptable Product Code: EMT-03075, EMT-03100
- b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal with a flanged accent on the millwork panels edge in the field of the wall.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.

D) Angle

- a. Acceptable Product Code: EMT-04075, EMT-04100
- b. Characteristics
 - i. Description: Provides a straight and consistent vertical or horizontal design element.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.

E) Flanged Angle

- a. Acceptable Product Code: EMT-05075, EMT-05100
- b. Characteristics
 - i. Description: Provides a straight and consistent vertical or horizontal design element, manufactured to capture a millwork panel edge at terminations.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.

F) F Reveal

- a. Acceptable Product Code: EMT-06075, EMT-06100
- b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal between millwork panels or at terminations.
 - ii. Composition: 6063-T5 Extruded Aluminum



3 PART SPECIFICATION

- c. Dimensions and Design: As indicated on drawings.
- G) Flanged F Reveal
 - a. Acceptable Product Code: EMT-07075, EMT-07100
 - b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal with a flanged accent designed to capture millwork panels edge at terminations.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- H) 1/4" Accent
 - a. Acceptable Product Code: EMT-08075, EMT-08100
 - b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical 1/4" design element between millwork panels in the field of the wall.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- I) 1/4" Termination Accent
 - a. Acceptable Product Code: EMT-09075, EMT-09100
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical or horizontal 1/4" design element at terminations.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- J) 1/4" Corner Accent
 - a. Acceptable Product Code: EMT-10075; EMT-10100
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical 1/4" design element between millwork panels at a 90 degree outside corner.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- K) Inside Corner
 - a. Acceptable Product Code: EMT-11075, RVL-101100
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical design element between millwork panels at a 90 degree inside corner.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- L) Flanged Inside Corner
 - a. Acceptable Product Code: EMT-12075, EMT-12100
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical design element with a flanged accent, manufactured to capture millwork panels edges at a 90 degree inside corner.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- M) Outside Corner



3 PART SPECIFICATION

- a. Acceptable Product Code: EMT-13075, EMT-13100
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical design element between millwork panels at a 90 degree outside corner.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- N) Flanged Outside Corner
- a. Acceptable Product Code: EMT-14075, EMT-14100
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical design element with a flanged accent, manufactured to capture millwork panels edges at a 90 degree outside corner.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- O) Arrow Outside Corner
- a. Acceptable Product Code: EMT-15075, EMT-15100
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical design element, manufactured to capture millwork panels edges at a 90 degree outside corner.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- P) Base Plate
- a. Acceptable Product Code: EMT-16075, EMT-16100
 - b. Characteristics
 - i. Description: Provides a straight and consistent horizontal design element at base conditions.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- Q) Flanged Base Plate
- a. Acceptable Product Code: EMT-17075, EMT-17100
 - b. Characteristics
 - i. Description: Provides a straight and consistent horizontal design element with a flanged accent, manufactured to capture a millwork panel edge at base conditions.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- R) H-Mold
- a. Acceptable Product Code: EMT-18075, EMT-18100
 - b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical divider on the millwork panels edge in the field of the wall.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- S) Flanged Channel Reveal – 1”
- a. Acceptable Product Code: EMT-19075



3 PART SPECIFICATION

- b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal with a flanged accent on the millwork panels edge in the field of the wall.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.
- T) Extended Arrow Outside Corner
 - a. Acceptable Product Code: EMT-20075
 - b. Characteristics
 - i. Description: Provides a straight and consistent vertical design element, manufactured to capture millwork panels edges at a 90 degree outside corner.
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions and Design: As indicated on drawings.

2.4 Fasteners

- A) Fasteners: To be provided by installer

Part 3 – EXECUTION

3.1 Installation

- A) Install Architectural Millwork trim and accessories in accordance with manufacturer's product data.

3.2 Protection

- A) Protect accessories from damage until date of substantial completion. Replace accessories that become damaged.