



EAGLE ARCHITECTURAL TRIMS – WALL COVERING

DATE UPDATED: 06/02/2025

Part 1 – GENERAL

1.1 Section Includes

A) Wall Coverings	09 72 00
B) Gypsum Board Assemblies	09 21 16

1.2 Related Sections

A) Metal Fabrications	05 50 00
B) Plaster and Gypsum Board	09 20 00
C) Plaster Assemblies	09 21 13
D) Supports for Plaster & Gypsum Board	09 22 00
E) Gypsum Board	09 29 00
F) Wall and Door Protection	10 26 00
G) Corner Guards	10 26 13
H) Bumper Guards	10 26 16
I) Protective Wall Covering	10 26 23

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.



3 PART SPECIFICATION

- 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



3 PART SPECIFICATION

- B) Powder Coat finish
 - 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 Wall Covering Reveals/Trims

- A) Wall Covering J Cap
 - a. Acceptable Product Code: EWC-J188-070
 - b. Characteristics
 - i. Description: Provides a termination J cap that has an opening to fit wallcoverings over gypsum board
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings
- B) Wall Covering Divider
 - a. Acceptable Product Code: EWC-D250-070
 - b. Characteristics
 - i. Description: Provides a straight and consistent divider to be used in the vertical or horizontal plane of the wall that accepts wall covering over gypsum board
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings
- C) Wall Covering Divider Reveal
 - a. Acceptable Product Code: EWC-R500-070
 - b. Characteristics
 - i. Description: Provides a straight and consistent divider with a reveal to be used in the vertical or horizontal plane of the wall that accepts wall covering over gypsum board
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings
- D) Wall Covering Arrow Outside Corner
 - a. Acceptable Product Code: EWC-AOSC188-063
 - b. Characteristics
 - i. Description: Provides a straight and consistent 90 degree corner that accepts wall covering over gypsum board
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings
- E) Wall Covering Flanged Outside Corner
 - a. Acceptable Product Code: EWC-FOSC188-063
 - b. Characteristics
 - i. Description: Provides a straight and consistent 90 degree corner with flanged edges that accepts wall covering over gypsum board
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings

2.4 Fasteners

- A) Fasteners: To be provided by installer. #6 drywall screws are recommended



Part 3 – EXECUTION - DONE

3.1 Installation

A) Drywall Trim Installation Instructions

- a. Drywall & Wall Covering trims are generally put in place after the drywall has been installed.
- b. Place the trim such that there are no gaps and it fits neatly with the drywall and allows for a seamless transition when mudding & taping.
- c. Secure the trim by using #6 drywall screws, or other approved fasteners, through the flanges into the framing that backs the drywall. It is recommended that screws are 16" on center.
- d. Prior to mudding and taping, the flanges should be cleaned to ensure a consistent finish.
- e. Tape should be applied to span from the drywall to the trim or reveal without covering the exposed feature of the drywall trim (e.g., the reveal).
- f. Joint compound should then be applied in coats until the desired surface finish is achieved.

B) Wall Covering Trim Installation Instructions

- a. For wall covering trims, the same process described above should be used to mud/tape in the trim.
- b. Once the trim is mudded and taped, it is time to install the wall covering per the manufacturer's instructions (generally applying an adhesive progressively and adhering the wall covering).
- c. If the wall covering trim has exposed metal beyond where it is mudded/taped, there are two options:
 - i. Apply a thin coat of joint compound on the exposed metal and then use the standard wall covering adhesive to install all the way to the edge of the trim
 - ii. Use a metal specific adhesive as recommended by the wall covering manufacturer on the exposed metal surface and install the wall covering all the way to the edge of the trim

3.2 Protection

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