



EAGLE ARCHITECTURAL TRIMS – DRYWALL

DATE UPDATED: 06/02/2025

Part 1 – GENERAL

1.1 Section Includes

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| A) Gypsum Board Assemblies | 09 21 16 |
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1.2 Related Sections

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| 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 |

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.



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- 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
 - 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



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2.3 Drywall Reveals/Trims

A) Drywall U Reveal

- a. Acceptable Product Code: EDW-U050-WIDTH; EDW-U063-WIDTH (WIDTH represents the reveal width)
- b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal between gypsum board in the field of the wall
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings

B) Drywall Z Reveal

- a. Acceptable Product Code: EDW-Z050-LENGTH; EDW-Z063-LENGTH (LENGTH represents the length of the extended leg)
- b. Characteristics
 - i. Description: Provides a straight and consistent trim piece between the wall and floor (base profile) or around doors
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings

C) Drywall F Reveal

- a. Acceptable Product Code: EDW-F050-WIDTH; EDW-F063-WIDTH (WIDTH represents the reveal width)
- b. Characteristics
 - i. Description: Provides a straight and consistent horizontal or vertical reveal at termination conditions (e.g., door, window sill, ceiling)
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings

D) Drywall L Trim

- a. Acceptable Product Code: EDW-L0500; EDW-L0625; EDW-L1000; EDW-L2000
- b. Characteristics
 - i. Description: Provides a straight and consistent trim where there is a protruding or recessed condition (e.g., window cutout)
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings

E) Drywall Outside Corner

- a. Acceptable Product Code: EDW-OC0125; EDW-OC0500; EDW-OC1000; EDW-OC1500
- b. Characteristics
 - i. Description: Provides a rigid 90 degree outside corner of varying dimensions
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings

F) Flush Drywall Reveal Base

- a. Acceptable Product Code: EDW-B050-050; EDW-B063-050
- b. Characteristics



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- i. Description: Provides a baseboard transition from the gypsum board to the floor that is inline with the plane of the wall showing a 1/2" reveal at the top of the transition
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings
- G) Flush Drywall Base
 - a. Acceptable Product Code: EDW-FB063
 - b. Characteristics
 - i. Description: Provides a baseboard transition from the gypsum board to the floor that is inline with the plane of the wall
 - ii. Composition: 6063-T5 Extruded Aluminum
 - iii. Dimensions & Design: As indicated on drawings
- H) Recessed Drywall Base
 - a. Acceptable Product Code: EDW-RB063
 - b. Characteristics
 - i. Description: Provides a baseboard transition from the gypsum board to the floor that is recessed from the plane of the wall
 - 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

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.

3.2 Protection

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