

Revision Date: 07/29/2021

1. **Design Criteria:**

- a. Framed glazed interior wall assemblies shall be factory or field fabricated assemblies consisting of center-glazed metal framing with screw spline or clip joinery.
 - i. Configuration shall be shown on drawings.
 - ii. Coordinate wall and door assembly prep with door hardware schedule.

2. **References**

- a. ASTM C1036 - Standard Specification for Flat Glass
- b. ASTM C1048 - Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass.
- c. ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.
- d. ASTM E413 - Classification for Rating Sound Insulation.
- e. BHMA A156.3 - American National Standard for Exit Devices.
- f. AAMA 611 - Voluntary Specification for Anodized Architectural Aluminum.

3. **Required Submittals:**

- a. Product Data: Manufacturer's descriptive literature for each component in partition assembly.
- b. Shop Drawings: Drawings showing layout, dimensions, identification of components, and interface with adjacent construction.
 - i. Include field measurements of openings.
 - ii. Include elevations showing:
 - 1. Locations and identification of manufacturer-supplied door hardware and fittings.
 - 2. Locations and sizes of cut-outs and drilled holes for other door hardware.
 - iii. Include details showing:
 - 1. Requirements for support and bracing of overhead track.
 - 2. Installation details.
 - 3. Appearance of manufacturer-supplied door hardware and fittings.
- c. Selection Samples: Two sets, representing manufacturer's full range of available metal materials and finishes.

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- d. Verification Samples: Two samples, minimum size of 2 inch by 3 inch, representing actual material and finish of exposed metal.

4. **Products, Materials & Equipment:**

- a. Assemblies may be aluminum or hollow-metal materials
- b. Aluminum frame finish is generally natural anodized finish, to be reviewed with UVM project manager.
- c. Glazing shall be safety glazing and withstand a significant amount of abuse.

5. **Installation, Fabrication, and Construction:**

- a. Glazing shall be set in appropriate beds of rubber or neoprene setting blocks
- b. Frames shall be touched up after installation to remove mars and imperfections in the finish.

6. **Warranties:**

- a. Manufacturer's standard warranty for equipment and products.
- b. Installer's standard one-year warranty on workmanship and installation.