

**SECTION 08 11 16 – ALUMINUM DOORS AND FRAMES**

**PART 1 – GENERAL**

Aluminum doors and frames shall be used only by exception. Possible areas of aluminum door and frame include department or suite entry. Possible use of aluminum door frame (with wood door) includes office door openings, break rooms, lab common areas or conference room entry.

**PART 2 – DESIGN GUIDELINES**

Frames shall be double rabbet design with minimum 1/4" returns (manufacturer's standard frame width and wall return). Throat to match wall thickness.

Acceptable manufacturers include:

- Architectural Components, Inc.
- Frameworks Manufacturing Company, Inc.
- Modulex, Inc.
- Raco Interior Products, Inc.
- Versatrac
- Wilson Partitions, Inc.

Doors shall be prepared and reinforced for required hardware. Door frame jambs shall be prepared for hardware with concealed reinforcement plates, drilled and tapped as required and fastened within frame with concealed screws.

Finish shall be clear anodized aluminum

**PART 3 – INSTALLATION**

Wood blocking shall be provided within the metal stud cavity and securely attached to the framing to allow positive anchorage of the aluminum framing system to the wall substrate. Frames shall be continuously secured to the stud wall construction as required by the manufacturer.

END OF SECTION