

## 2.5 DOOR ASSEMBLIES

- A. Prehung Swinging Doors: Prehung door with matching wood frame complete with hinges, lockset or passage set, and other hardware, as indicated on Drawings or specified.
- B. Fire-Rated Doors and Frames: NFPA 80 and bear identifying label of UL or nationally recognized testing agency qualified to perform certification programs indicating that units conform to requirements for class indicated.
  - 1. Labels: Metal with raised or incised markings.
  - 2. Hardware: As required to maintain fire rating and receive label.
- C. Security Entry Frames and Doors:
  - 1. Comply with Performance Requirements in Part 1 of this Section.
  - 2. Fire Rating: When required, provide B-Label, 1-1/2 hour fire rating.

## 2.6 CLOSET DOORS

- A. Heavy-Duty Bifold Closet Doors: Particleboard bifold doors, prime painted, factory premachined, complete with manufacturer's standard hardware to provide complete operating bifold doors.
  - 1. Panels: 721 kg/ cubic m (45 PCF) industrial-grade particle board, 19.1 mm (3/4 inch) thick.
    - a. Long Edges: Plasticized.
    - b. Room Side: Filled and prime painted.
    - c. Closet Side: Prime painted.
    - d. Exposed Surfaces Finish: Painted or plastic laminate as indicated on Drawings or scheduled.
  - 2. Track: No. 6063T6 extruded aluminum, 20.5 mm (13/16 inch) by 32 mm (1-1/4 inch).
    - a. Track Guides: Delrin.
  - 3. Hardware: Factory-applied to doors and track.
    - a. Pivot and Mounting Hardware: 14 gage cold-rolled steel, carbonized for strength and durability.
    - b. Top Pivot and Guide Pins: 75 mm (3 inch) removable compensating pins.
    - c. Toggle Pivot: Ensure doors remain in place.
    - d. Spring Enclosure: Provide positive closing with little effort and keep doors closed.
    - e. Bottom Pivot: Carry weight of door, floor-mounted, and designed for vertical and horizontal adjustment.
    - f. Panel Brackets: Wrap-around feature to eliminate unnecessary stress on screws.
    - g. Panels: Hinged together with continuous piano hinges inserted into routed grooves and secured with tempered pins.
    - h. Pulls: As selected by Contracting Officer from manufacturer's standards.
  - 4. Doors: Comply with accessibility requirements (as specified).
- B. Standard Bifold Closet Doors: Provide complete manufacturer's standard hardware, including tracks, hinges, guides, and pulls to provide complete operating bifold doors.
  - 1. hollow Core Doors: NWWDA I.S. 1-A and NWWDA IHC (Institutional hollow core).
    - a. Provide with heavy-duty wood stiles, rails, lock blocks and other reinforcement inside core as required to allow for secure screw attachment of hardware.
  - 2. Doors: 34.9 mm (1-3/8 inch) thick unless otherwise indicated.
  - 3. Surface-Mounted Pulls: As selected by Contracting Officer from manufacturer standards.
- C. Standard Sliding Closet Doors: Provide complete manufacturer's standard hardware, including tracks, guides, and pulls to provide complete operating sliding doors.
  - 1. Hollow-Core Doors: NWWDA I.S. 1-A and NWWDA IHC (institutional hollow core).
    - a. Provide with heavy-duty wood stiles, rails, lock blocks and other reinforcement inside core as required to allow for secure screw attachment of hardware
  - 2. Doors: 34.9 mm (1-3/8 inch) thick unless otherwise indicated.