

DIVISION 8 - DOORS AND WINDOWS
Section 08230 - Pivot Closet Doors

1. GENERAL

1.01 Work Included

A. Base Bid:

1. Contractor Provided: Particleboard pivot interior doors, primed, factory premachined, complete with hardware at locations indicated on the drawings and schedules.
2. Pivot doors shall be warranted for five (5) years by the manufacturer.

1.02 RELATED WORK

A. Specified Elsewhere:

1. 06100 - Rough Carpentry
2. 09900 - painting

1.03 SUBMITTALS

- A. Shop Drawings: Showing application of doors to project, complete with installation instructions.
- B. Product Data: Door manufacturer's technical data, including details of construction and hardware specifications.

2. PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. Manufacturer: Any recognized manufacturer of pivot particleboard doors complying with the requirements, including the following:

1. Landquist and Son, Inc., 6428 North Ridgeway, Lincolnwood, IL 60712
2. Or approved equal

2.02 MATERIALS/FABRICATION

- A. General: Doors shall be sizes and types scheduled on the drawings.
- B. Particleboard Pivot Doors: Comply with the following requirements:
1. Pivot units to be fabricated of 45 lb. density industrial grade particleboard, 1 1/8" thick
 2. Provide primed units with paint grade melamine panels 2 sides.
 3. Long edges of the panels shall be plasticized.
 4. Hardware is to be factory applied to doors and track wherever practical.
 5. Pivot and mounting hardware to be made of 14 gauge cold rolled steel. Certain parts, where required, shall be carbonized for additional strength and durability.
 7. Track to be 13/16" X 1-1/4" No. 6063T6 extruded aluminum.
 8. Top pivot pins to be 3" removable compensating pins.
 10. Pulls to be manufacturer's standard.

3. EXECUTION

3.01 EXAMINATION

- A. Examine prepared openings prior to hanging doors to verify that the openings comply with the indicated requirements for type, size, location, and fold characteristics and have been installed with plumb jambs and level heads.
1. Reject any doors with defects.
 2. Do not proceed with installation until unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Condition doors to average prevailing humidity in installation area prior to hanging.
- B. Install doors in accordance with manufacturer's instructions and as indicated.

3.03 ADJUSTING AND PROTECTION

- A. Operation: Rehang or replace doors which do not slide or operate freely.
- B. Finished doors: Refinish or replace doors damaged during installation.
- C. Protect doors as recommended by door manufacturer to ensure that doors will be without damage or deterioration at time of substantial completion.

END 08230