

## PART I - GENERAL

## 1.01 SECTION INCLUDES

- A. Interior passage doors. Paint Grade.
- B. Two panel solid core Masonite doors.

## 1.02 REFERENCES

- A. ASTM E152 - Methods of Fire Tests of Door Assemblies.
- B. AWI - Quality Standards of the Architectural Woodwork Institute.
- C. NFPA 252 - Standard Method of Fire Tests for Door Assemblies.
- D. UL 10B - Fire Tests of Door Assemblies.

## 1.03 SUBMITTALS

- A. Section 013300 - Submittals: Procedures for submittals.
- B. Product Data: Indicate door core materials and construction; veneer species, type and characteristics.
- C. Shop Drawings: Illustrate door opening criteria, elevations, sizes, types, swings, vision panels, louvers, undercuts required, special beveling, special blocking for hardware.

## 1.04 DELIVERY, STORAGE AND PROTECTION

- A. Section 016500 - Material and Equipment: Transport, handle, store, and protect products.
- B. Accept doors on site in manufacturer's packaging. Inspect for damage. Do not store in damp or wet areas; or in areas where sunlight might bleach veneer.
- C. Follow manufacturer's printed instructions in handling and storing doors.

## 1.05 PROJECT CONDITIONS

- A. Section 013100 - Coordination and Meetings.
- B. Coordinate the work with door opening construction, door frame and door hardware installation.

## 1.06 PERFORMANCE REQUIREMENTS

- A. Fire Rated: UL listed, Classes of frames and doors A, B, C, also as indicated on Drawing Schedules. All doors and frames in fire rated walls are to match wall ratings as required by applicable codes, whether or not they are indicated in the door schedule.

## 1.07 WARRANTY

- A. Section 017800 - Contract Closeout.
- B. Manufacturer standard warranty indicating that the door will be free from material and workmanship defects from the date of substantial completion for the time periods indicated below:
  - 1. Door Unit: 5 years

## PART 2 - PRODUCTS

## 2.01 MANUFACTURER

- A. Basis of Design: Doors are based on Masonite® Interior Doors; 1 North Dale Mabry, Suite 950, Tampa, Florida, 33609, Phone; website www.masonite.com.
- B. Or approved equal.

## 2.02 PASSAGE DOORS

- A. Primed, 2-panel, solid molded panel particleboard core (MWF) door, paint grade, pattern to be selected from entire manufacturer product line, with smooth texture. Provide special cores for fire ratings as indicated on drawings.

## 2.03 STANDARD HOLLOW METAL FRAMES

- A. Refer to Section 081113 "Hollow Metal Doors and Frames" for door frame construction requirements and specifications.

## 2.04 DOOR HARDWARE

- A. Refer to Section 087100 "Doors Hardware" for door hardware requirements and specifications.

## PART 3 - EXECUTION

## 3.01 GENERAL

- A. Install doors in accordance with manufacturer's installation guidelines and recommendations.

## 3.02 EXAMINATION

- A. Inspect door prior to installation.
- B. Inspect rough opening for compliance with door manufacturer recommendations. Verify rough opening conditions are within recommended tolerances.

## 3.03 PREPARATION

- A. Prepare door for installation in accordance with manufacturer's recommendations.
- B. Trim bottom of jamb sides to achieve desired distance between door bottom and finished floor height.

## 3.04 INSTALLATION

- A. Refer to Section 081113 "Hollow Metal Doors and Frames" for door installation procedures.

## 3.05 SCHEDULE

- A. Refer to Door and Frame Schedule on drawings.

**END OF SECTION**