

PART 1 - GENERAL

1.01 DESCRIPTION OF WORK

- .1 Types of doors required include the following:
  - .1 Solid core flush interior wood doors with wood veneer faces.

1.02 QUALITY ASSURANCE

- .1 Manufacturer: Obtain doors from a single manufacturer to ensure uniformity in quality of appearance and construction, unless otherwise indicated.

1.03 REFERENCES

- .1 Comply with the applicable requirements of the following standards unless otherwise indicated:
  - .1 ANSI/NWMA I.S. 1, "Industry Standard for Wood Flush Doors" published by National Woodwork Manufacturers Association (NWMA).
  - .2 AWI Quality Standard: Section 1300 of "Architectural Woodwork Quality Standards" published by the Architectural Woodwork Institute (AWI). Designations for grade and core construction, under types of doors refer to this standard.

1.04 SUBMITTALS

- .1 Product Data: Submit door manufacturer's product data, specifications and installation instructions for each type of wood door.
  - .1 Include details of core and edge construction, trim for openings and louvers (if any) and similar components.
  - .2 Include certifications as may be required to show compliance with specifications.
- .2 Shop Drawings: Submit shop drawings indicating location and size of each door, elevation of each kind of door, details of construction, location and extent of hardware blocking, fire ratings, requirements for factory finishing and other pertinent data.
- .3 Specific Product Warranty: Submit written agreement on door manufacturer's standard form signed by Manufacturer, Installer and Contractor, agreeing to repair or replace defective doors which have warped (bow, cup or twist) or which show telegraphing of core construction below in face veneers, or do not conform to tolerance limitations of NWMA and AWI.
  - .1 The warranty shall also include refinishing and reinstallation which may be required due to repair or replacement of defective doors. Warranty shall be in effect during following period of time after date of substantial completion. Warranty shall be a 2 year warranty.

PART 2 - PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- .1 Manufacturer: Subject to compliance with requirements, provide products of one of the following.
  - Mohawk
  - Graham
  - Oshkosh
  - Weyerhaeuser

2.02 INTERIOR FLUSH WOOD DOORS

.1 SOLID CORE DOORS FOR CLEAR FINISH

- .1 Faces: Plain sliced birch face.
- .2 Grade: >A= grade.
- .3 Core: 7 Ply - type 1 Adhesive, Bonded Core

PART 3 - EXECUTION

3.01 INSTALLATION

- .1 Condition doors to average prevailing humidity in installation areas prior to hanging.
- .2 Hardware: For installation see Division-8 "Builders Hardware" section of these specifications.
- .3 Manufacturer's Instructions: Install wood doors in accordance with manufacturer's instructions and as shown.
- .4 Job Fit Doors: Align doors to frame for proper fit and uniform clearance at each edge and machine for hardware. Seal cut surfaces after fitting and machining.
  - .1 Bevel non-fire rated doors 1/8" in 2" at lock and hinge edges.
- .5 Clearance: For non-rated doors provide clearances of 1/8" at jambs and heads; 1/8" at meeting stiles for pairs of doors; and 1/2" from bottom of door to top of decorative floor finish or covering. Where threshold is shown or schedules, provide 1/4" clearance from bottom of door to top of threshold.
- .6 Job Site Finished Doors: See painting sections in Division 9 of these specifications for requirements for finishing wood doors.

END OF SECTION 08210