

Part 1 General

1.1 RELATED DOCUMENTS

- .1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY OF WORK

- .1 Work Included: The work of this Section includes the provision of all labour, materials, equipment and services required to fabricate and install flush wood doors, as indicated on the drawings, as specified herein and as required for a complete project.
- .2 Related Sections
 - .1 Section 08 11 13 - Steel Doors and Frames.
 - .2 Section 08 71 10 - Door Hardware.
 - .3 Section 09 91 00 - Painting.

1.3 REFERENCES

- .1 Architectural Woodwork Manufacturers' Association of Canada (AWMAC):
 - .1 North American Architectural Woodwork Standards, Edition 3.1 (NAAWS, 3.1) - 2017, including Errata 2018 (referred to hereinafter as "AWS").
- .2 Canadian General Specification Board (CGSB):
 - .1 CAN/CGSB-11.3-M87, Hardboard.
- .3 Door and Hardware Institute (DHI):
 - .1 ANSI/DHI A115 IG-1994, Installation Guide for Doors and Hardware.

1.4 PROTECTION

- .1 Protect doors from dampness. Arrange for delivery after work causing abnormal humidity has been completed.
- .2 Store doors in well ventilated room, off floor, in accordance with manufacturer's recommendations.
- .3 Protect doors from scratches, handling marks and other damage. Wrap all doors.

1.5 WASTE MANAGEMENT AND DISPOSAL

- .1 Cooperate with the Waste Management Coordinator in the implementation of the Waste Management Plan specified in Section 01 74 21 "Waste Management and Disposal".
- .2 Handle and dispose of waste materials, including packaging materials, generated by the work of this Section in accordance with the Waste Management Plan.

1.6 WARRANTY

- .1 For the work of this Section, the 12-months warranty period prescribed in the General Conditions of the Contract is extended to 5 years.
- .2 Warrant that doors will not warp, twist, show core holes, delaminate or sag.

Part 2 Products

2.1 MATERIALS

- .1 Doors: Flush solid core wood interior doors to AWS Section 9, door type PC-5, custom grade, as follows:
 - .1 Thickness: 45 mm.
 - .2 Construction: framed core of extruded particleboard to ANSI A208.1, Grade LD-1 or LD-2. Stiles and rails securely bonded to core then entire unit abrasive planed before veneering.
 - .3 Top and bottom rails: Minimum 21 mm thick after factory fitting, one-piece or laminated wood without voids or telegraphing.
 - .4 Stiles: Minimum 25 mm thick after factory fitting, solid or laminated wood.
 - .5 Crossband: Nominal 1.6 mm thick one-piece wood, species at the option of the fabricator.
 - .6 Face skins:
 - .1 Paint grade hardwood veneer, species at the option of the fabricator, for paint finish by Section 09 91 00 - Painting.
 - .7 Edge detail: AWS Type A.
 - .8 Adhesives:
 - .1 Face adhesive: Type I (waterproof).
 - .2 Core assembly adhesive: Type II (water-resistant).

2.2 FABRICATION

- .1 Fabricate doors and panels in accordance with the applicable requirements of QSI Section 9.
- .2 Bevel vertical edges of single acting doors 3 mm on lock side and 1.5 mm on hinge side.

Part 3 Execution

3.1 INSTALLATION

- .1 Install doors and hardware in accordance with ANSI/DHI A115 IG and manufacturer's instructions.
- .2 Fit hardware accurately and securely in accordance with the manufacturer's directions. Adjust operating parts for smooth, correct function. Refer to Section 08 71 10.
- .3 Seal all four edges immediately for fitting, including areas routed for concealed closers and other hardware.

3.2 ADJUSTMENT

- .1 Re-adjust doors and hardware just prior to occupancy of building to function freely and properly.

3.3 CLEANING

- .1 Upon completion of the installation remove from the premises all surplus material, dirt and debris caused by the work of this Section and leave the installation clean.
- .2 Make good any damage caused by the work of this Section.

END OF SECTION