

Part 1 General**1.1 Summary**

- .1 Unless otherwise indicated, follow the standards below when specifying historic wood doors. These standards are not intended to restrict or replace professional judgment.

1.2 Design Requirements

- .1 All modifications or replacement of Historic Doors must be reviewed by the Architectural Advisory Committee
- .2 All exterior doors shall be wood except for exit doors that are used only when there is an emergency. In these cases, steel exterior doors should be used. Thin veneer finishes are forbidden
- .3 The preferred material is solid oak or birch for staining.
- .4 For main entry door, aluminum exterior doors may be used. Review by the Architectural Advisory Committee is required before choosing a new door composed with wood other than the original one.
- .5 Refer to section **08 11 16** - Aluminum Doors & Frames.
- .6 The standard width for exterior door is 915mm and the minimal height is 2135mm.

Part 2 Products **2.1 Preferred Products**

- .1 Wood products shall be certified by one of the following standards to ensure they are issued from sustainable forests (contractor shall submit proof to this effect). Certified wood products can contribute to LEED® v4 MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials:
 - .1 FSC (Forest Stewardship Council). Refer to the FSC website to find FSC certified companies (<http://info.fsc.org/certificate.php>).
 - .2 SFI Inc. (Sustainable Forestry Initiative). Refer to the SFI website to find SFI certified products (<http://www.sfidatabase.org>).
- .2 Materials that are locally sourced (extracted, manufactured, and purchased) within 160 km (100 miles) are preferred and will increase cost values for credit calculations in the Materials and Resources Building Product Disclosure and Optimization credits.
- .3 Refer to **01 84 19** Part 2 for emission requirements for wet-applied products.

2.2 Materials

- .1 Exterior wood doors shall be solid hardwood with 57 mm thickness.
- .2 The humidity content shall be 12% maximum.
- .3 Any veneer type construction must provide a minimum 13 mm thickness. Thin veneers are forbidden.
- .4 Specify factory finishes for transparent finishes. Factory finishes of adjacent wood frames is recommended to maintain consistent appearance.
- .5 Opaque finishes may be field painted but shall be factory primed. Specify medium density overlay in lieu of wood veneers for opaque finishes.

END OF SECTION