

**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 review by the Architectural Advisory Committee
- .2 All exterior doors should be wood except where low traffic areas such as exit doors not normally operable. 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 any door other the original wood.
- .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 Refer to MAT website ([www.materialanalysis.ca](http://www.materialanalysis.ca)) for selection of products for this section, except for prescribed items. Products selected on MAT should have score of 5 or above.

**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 should be factory primed. Specify medium density overlay in lieu of wood veneers for opaque finishes.

**END OF SECTION 08 03 11**