

**Part 1 General****1.1 Summary**

- .1 Unless otherwise indicated, follow the standards below when specifying Aluminum Doors & Frames. These standards are not intended to replace professional judgment.
- .2 This guide specification covers aluminum doors and frames intended for use principally as main entrance and vestibule doors, and for prominent interior doors from lobbies and similar spaces in buildings of public access where appearance is a major factor.

**1.2 Design Requirements**

- .1 All modifications or replacement of Historic Doors must be reviewed by the Architectural Advisory Committee
- .2 The minimal width for all interior and exterior doors is 915 mm and the minimal height is 2135 mm. Door heights should match the existing doors in that area.
- .3 All metal doors shall have non removable pins.
- .4 Door head, base and central solid portion shall have a width of 10" to 12". All jambs shall be 6".
- .5 Doors which are located along the principal circulation arteries of buildings shall have vision panels integrated into the doors, or sidelights wherever possible, ensuring proper visibility for persons moving in either direction. For fire-rated doors, the glazed area shall not exceed the maximum allowable area as stipulated by the Quebec Construction Code. The size and location of the glazed area within the door shall be appropriate for people in wheelchairs, and shall be coordinated so as not to conflict with the specific hardware requirements of the door.

**Part 2 Products****2.1 Preferred Products**

- .1 For products with Environmental Product Declarations (EPDs), which may contribute to LEED® v4 MR Credit Building and Disclosure Optimization – Environment Product Declarations, refer to:
  - .1 UL Environment <http://productguide.ulenvironment.com/>
- .2 For products with health product declarations (HPDs) and/or manufacturer inventories that meet the requirements for LEED® v4 MR Credit Building Product Disclosure and Optimization – Material Ingredients, refer to:
  - .1 Declare Product Database [www.living-future.org/declare-products](http://www.living-future.org/declare-products)
  - .2 HPD Library <http://hpd.smithgroupjir.org/>

- .3 For products with recycled content that may contribute to LEED® v4 MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials, refer to the following websites:
  - .1 SCS Global Services [www.scsglobalservices.com/certified-green-products-guide](http://www.scsglobalservices.com/certified-green-products-guide)
  - .2 Green Circle Certified <http://greencirclecertified.com/database/>
  
- .4 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.

**END OF SECTION**