

Part 1 General**1.1 Summary**

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

1.2 Guarantee

1. The product described in this section shall be guaranteed for a period of five (5) years against fabrication or installation.

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. 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/>
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:
 - .1 SCS Global Services www.scsglobalservices.com/certified-green-products-guide
 - .2 Green Circle Certified <http://greencirclecertified.com/database/>
4. For products with Health Product Declarations (HPDs) and/or manufacturer inventory, for LEED® v4 MR Credit Building Product Disclosure and Optimization – Material Ingredients, refer to:
 - .1 Declare Product Database www.living-future.org/declare-products
5. For Composite Wood Products:
 - .1 The threshold level of compliance with the Composite Wood Evaluation standards listed in **01 84 19** Part 3 for composite wood must be met by 100%.

- .2 For resources to find composite wood products that are low-emitting and with Environmental Product Declarations (EPDs), see **01 84 19** Part 3.
6. 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.

2.2 Materials

1. Frame shall be rust resistant pantographic frame consisting of 1.6 mm steel hinge plates, welded to 0.18 mm diameter vertical steel rods. Single row at bottom, intermediate rows at 1050 mm c.c., single row at top. Specify double row at top for doors over 3000 mm high. Encase high tensile alloy steel trolley pin on structural hinge plate channel.
2. Sound seals shall be flexible sweep strips at top and bottom of door and at lead post.

2.3 Track and Hanger Assembly

1. Track shall be extruded aluminium "C" channel track, pre-cut to door width, with accessories for recessed installation.
2. Specify hanger assembly and nylon-tire trolleys at every other hinge to support door and to allow for smooth and quiet operation.

2.4 Curtain Design

1. Shall be model "S-126B", as manufactured by Dynamic Closure, or approved equivalent.
2. Other models may be requested depending on the project requirements.

END OF SECTION