

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

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

**1.2 Design Requirements**

- .1 Specify finishes with class A flame spread.

**1.3 Guarantee**

- .1 The products described in this section shall be guaranteed for a period of (2) two years against fabrication or installation. Pantographic frame, rails, and chariot for a period of ten (10) years from the date of substantial performance of the work.

**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 The assembly shall be a joining pair of fixed-jamb partitions that attach and stack at opposite jambs and join in the center.
- .2 Panels shall be specially laminated engineered wood core, bonded with water-resistant plastic glue and surfaced with Walnut wood veneer.
- .3 Panels shall be hinged and edge sealed with heavy-duty, dual wall, flame resistant, extruded vinyl. Hinges shall be securely locked into and protect the panel edges. They shall provide "memory-action" causing panels to extend and stack equally, smoothly and quietly. Color shall be brown
- .4 Hardware shall include handles, touch-bar automatic latches and all necessary screws and fasteners

**2.3 Track and Hanger Assembly**

- .1 Track shall be extruded aluminum, surface mounted, decorated type.
- .2 Specify hanger assembly with two wheels suspended on alternate panels. A four wheel truck hanger shall be installed on each end post. Wheels shall be ball-bearing.

**2.4 Accordion Folding Partitions**

- .1 For STC 25 to 30, accordion partition shall be manually operated, "Scale /6", wood type as manufactured by Panelfold Canada Inc. or other approved equivalent.

**END OF SECTION 08 35 14**