

## Scale/4®

### PRODUCT SPECIFICATIONS: SECTION 08350 - FOLDING DOORS

#### PART 1 GENERAL

(See Project Guide Specifications for Scope, Related Work, References, Submittals, Product Delivery and Acceptable Manufacturers paragraphs.)

#### PART 2 PRODUCTS

- 2.1 FOLDING DOORS** shall be manually operated wood, folding type as manufactured by Panelfold, Inc., Miami, Florida, U.S.A. and installed by an authorized representative of the manufacturer in openings prepared by others to Scale/4 requirements.
- 2.2 TRACK AND HANGERS:** Track shall be extruded aluminum. Hanger assemblies with two nylon wheels shall be suspended on alternate panels. A four-wheel truck hanger assembly shall be installed on each end post.
- 2.3 PANEL SURFACES:** Panels shall be specially laminated engineered wood core, bonded with water-resistant, plastic glue and surfaced with one of the following (colors to be selected from manufacturer's standards):
- 2.3.1 Woodtex® wood grain vinyl, Class A flame spread.
- 2.3.2 Startex™ or Sandtex™ solid and multi-color vinyl, Class A flame spread.
- 2.3.3 Fabrictex® fabric or Hightex™ highly textured vinyl, Class A flame spread.
- 2.3.4 Ropetex® rope textured vinyl, Class A flame spread.
- 2.3.5 Genuine wood veneer shall be (specify: clear lacquer finished; unfinished, sanded ready for field finishing by others; factory specially finished to match owner's submitted sample) species as specified: White Ash; Red Oak; Natural Birch; White Maple; or American Walnut.
- 2.3.6 High pressure laminate, vertical grade.

- 2.4 CONNECTOR HINGES:** Panels shall be hinged and edge sealed against sound light and air transmission 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 the panels to extend and stack equally, smoothly, and quietly. Color from manufacturer's selector.
- 2.5 TRIM:** Doors shall be supplied with (specify: decorative track; optional plain track with track mould to conceal track; or optional plain track with extruded aluminum sub-channel for recessed track). A jamb mould for jamb closure shall be furnished.
- 2.6 HARDWARE:** Handles, Touch-Bar automatic latches, all necessary screws, installation hardware and instructions shall be furnished. Security units shall be as specified: Privacy latch and emergency release; cylinder lock one side only; cylinder lock one side, privacy lock other; cylinder lock two sides. Optional. Master-keyed insert type cylinder with lazy cam and flat tail piece, by others, shall be installed in lieu of regularly furnished cylinder.
- 2.7 STACK FORMULA:** Approximately 1-1/4"/ft. (105mm/m) plus 3" (76mm) for each end post assembly.
- 2.8 HANGING WEIGHT:** Approximately 1.7 lbs./ft.<sup>2</sup> (8kg/m<sup>2</sup>).

#### PART 3 EXECUTION

(See Project Guide Specifications for Execution, Inspection, Preparation, Installation, Cleaning and Demonstration paragraphs.)

**NOTE:** The ASTM - 84 procedure Class A flame spread and other test results referenced herein are for comparison purposes only and are not intended to reflect hazards presented by this or any other materials under actual fire conditions.

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For further information, or additional technical information, contact your Panelfold distributor.

**Panelfold®**

FOLDING DOORS • ACOUSTICAL FOLDING PARTITIONS • ACOUSTICAL PANELS  
OPERABLE WALLS • RELOCATABLE WALLS

Panelfold, Inc. P.O. Box 680130, Miami, Florida 33168  
(305) 688-3501 • FAX: (305) 688-0185  
Internet: www.panelfold.com • E-mail: sales@panelfold.com