

Specification Sheet

Product:

- FlexScreen
- In-Jamb Mount
- Slider



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1.0 General

1.0 Summary

A. All FlexScreen Doors shall be manufactured by FlexBarrier Products, LLC. Furnished materials shall include screen mesh curtain (with vertical stiffeners and bottom flap), stationary stiffeners, roller track, mounting brackets, flap seal, tie straps and any special components.

B. Work not provided by FlexBarrier Products, LLC. includes the design of and the material used for the preparation of the door openings. Also structural or miscellaneous iron work and finish painting.

2.0 Products

2.1 Materials

A. The door curtain shall be constructed from an open weave vinyl coated polyester mesh, scrim count 17 x 11. The door is made in vertical panels that are divided by stiffeners (stiffener configuration depends on opening width).

B. The vertical stiffeners (both leading edge and stationary) are typically 1 1/4" square steel tubes. There is magnet attached to the leading edge stiffener(s) that will provide the seal when the door is closed. Also a hasp lock is provided to lock the door. On a "Bi-Parting" door, a cane bolt is attached to one of the leading edge stiffeners and will drop into the floor to stabilize the door and prevent swaying.

C. The bottom flap shall consist of coated vinyl that will allow the bottom of the curtain to seal more evenly at the floor.

D. The FlexScreen will fasten to the stiffeners using hook and loop fastener (Velcro).

E. The mounting brackets will anchor to the header and hold the roller track in place. (Installer is responsible for all anchors). Trolleys attached to the vertical stiffeners will have steel wheels with ball bearings. Hook rollers for the FlexScreen will typically have nylon wheels.

F. The flap seal consists of a 14" high piece of coated vinyl that is mounted to the roller track. This flap extends the width of the door opening and seals the gap between the top of the header and the mounted screen system.

2.2 Operation

A. Manual operation is the only available option on the FlexScreen-Slider. Doors up to 10' wide are typically built as a "one-way slide", with all of the material stacking to one side. Doors greater than 10' wide are typically built as "bi-parting" doors, with half of the door sliding to each side.

3.0 Execution

3.1 Installation

A. A qualified door dealer or their representative shall install all FlexBarrier FlexScreen doors.

3.2 Warranty

A. All FlexBarrier FlexScreen products are guaranteed to be of good quality and free from defect in material and workmanship for a period of 1-year from the date of purchase.