

# Specification Sheet

## Product:

- FlexGuard
- In-Jamb Mount
- Motorized Operation



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## 1.0 General

### 1.0 Summary

A. All FlexGuard Doors shall be manufactured by FlexBarrier Products, LLC. Furnished materials shall include a metal mesh screen (with safety support rods), guide tracks, mounting brackets, operating mechanisms, lock-down unit 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 a ½" aluminum mesh or ¼" stainless steel coil mesh. The door is made in horizontal sections that are divided by support rods. The sections are typically 2 feet high but can vary slightly depending on the overall door size. The screen weight is approx. 0.42lbs. per square foot.

B. The safety support rods are typically ¾" yellow fiberglass rods. For openings greater than 10' wide, a ¾" (16 gauge) galvanized tube is used.

C. The bottom bar shall include a rectangular bar, approximately ¾" x 3" x width of the screen.

D. The guide tracks are extruded aluminum and have a 4" deep channel that guides the screen during the "opening" and "closing" operation. There is a 1" mounting leg that is the part of the guide track that is used to attach this track to the jamb. The guide tracks have a mill finish and will have Black/Yellow safety tape running the full height to make the guide tracks more visible. There is also a 3" cut made at the top of the guide track that allows the top of the channel to be flared out (in "Y" shape) to allow the door to feed more easily into the track.

E. The mounting brackets consist of a commercial "L" bracket that is mounted to each side of the jamb and is used attach the screen barrel/tube inside the jamb.

F. Available operating mechanisms include an In-Tube Motor (model varies depending on door size). The motor will be provided with a maintain switch, power cord, switch box and switch plate.

G. A lock-down device is included with this product for security purposes. The door will not open when locked.

### 2.2 Operation

A. Motorized door systems will require a power source of 115 volts and will operate with a wall switch.

## 3.0 Execution

### 3.1 Installation

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

### 3.2 Warranty

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