

# High Performance Doors and Dock Equipment



Hörmann Flexon LLC  
Buncher Commerce Park  
Avenue C Building 20-A  
Leetsdale, PA 15056-1376

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## SECTION 08355 TRAFFIC DOORS

(Rev. 5/09)

### Hörmann Flexon Flexidoor® Series SAM – PVC Strip Door

#### PART 1 – GENERAL

##### 1.1 WORK INCLUDED

1.1.1 Provide material, equipment, services and labor to install the doors as shown on the plans and specified herein.

1.1.2 See plans for portion of steel doorframe to be furnished by others.

##### 1.2. SUBMITTALS

1.2.1 Shop Drawings: Submit sets indicating elevations, thickness and gauges, fastenings, size, method and materials for weather-stripping and connections to adjacent work.

1.2.2 Product Data: Manufacturer's standard equipment brochure.

##### 1.3 DELIVERY STORAGE AND HANDLING

1.3.1 Deliver and store product in accordance with manufacturer's printed instructions.

1.3.2 If a dry, well-ventilated storage room is available at the facility, request permission to store the doors and materials. If storage space is not available at the facility, store them in a safe, dry, interior storage area.

#### PART 2 – PRODUCTS

##### 2.1 ACCEPTABLE MANUFACTURER

2.1.1 Hörmann Flexon LLC, Buncher Commerce Park, Avenue C, Bldg. 20A, Leetsdale, PA 15056-1376.

Phone: (800) 365-3667 / Outside US: (724) 385-9150 / Fax: (724) 385-9151.

Email: [sales@hormann-flexon.com](mailto:sales@hormann-flexon.com) / Web: [www.hormann-flexon.com](http://www.hormann-flexon.com)

##### 2.2. MATERIALS

2.2.1 Door Type: Series SAM PVC strip door.

2.2.2 Sizes: See plans and verify in field.

2.2.3 Size of Strip Material: 8"wide x .080" thick; or 12"wide x .120" thick, or 16"wide x .160" thick – select from manufacturers standard.

2.2.4 Type of Material: Smooth or Bi-ribbed. Architect to specify.

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- 2.2.5 Temperature Rating of Material: Standard temperature rated 0 degrees F to +150 degrees F, OR low-temp material, rated –30 degrees F to +150 degrees F, OR extra-low-temp material, rated –60 degrees F to +120 degrees F. Notes that the low-temp materials are recommended for use only in areas that are consistently below freezing. Standard material may be used on exterior doorways.
  - 2.2.6 Hardware: Under lintel (UL) OR Side Lintel (SL) OR Track Mount (TM) – architect to specify.
  - 2.2.7 Overlap: For 8” wide strips, specify 50% or 100%; for 12” wide strips, specify 33%, 66% or 100%; for 16” wide strips, specify 25%, 50%, 75% or 100%.
  - 2.2.8 Two (2) each orange PVC end strips are optional, for installation beside each door jamb for added safety.
  - 2.2.9 All strips are pre-punched to mount to steel angle / plate welded or bolted to the underside (UL) or face of the lintel (SL) of the doorway.

### 2.3. FABRICATION

- 2.3.1 Fabricate doors to accurate fit in accordance with field measurements and manufacturer’s recommendations.
- 2.3.2 Ship doors according to manufacturer’s standard procedure, either knocked down or assembled. Individually package each door and tag doors to correspond with plan numbers.

## PART 3 – EXECUTION

### 3.1 DOOR INSTALLATION

- 3.1.1 Install hardware and doors in accordance with manufacturer’s recommendations. Hang doors plumb and true to accurate fit with proper clearances.
- 3.1.2 Leave doors without marks or scratches.