

# 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 11160/11161 Loading Dock Equipment

(Rev. 5/09)

### Hörmann Flexon MODELS SC300 & SC500 MANUAL SLIDING SCREEN-MASTER®

#### PART 1 - GENERAL

##### 1.1. RELATED DOCUMENTS

- 1.1.1 Drawings and general provision of the Contract, including General and Supplementary Conditions and Division – 1 Specifications sections, apply to work of this section.

##### 1.2. DESCRIPTION OF WORK:

- 1.2.1 Extent of loading dock equipment is indicated on the drawings.
- 1.2.2 Types of loading dock equipment include the following:
- 1.2.3 Manual sliding Screen-Master® insect control barrier door.
- 1.2.4. Doorway jambs and lintel to be square and plumb.

##### 1.3. QUALITY ASSURANCE

- 1.3.1 Single Source Responsibility: Provide Screen-Master® doors as complete units produced by single manufacturer, including necessary accessories fasteners and anchorages.

##### 1.4 SUBMITTALS

- 1.4.1 Shop Drawings: Submit shop drawings for fabrication and installation of Screen-Master® doors. Include plans, elevations, and large scale details. Show anchorages and accessory items.
- 1.4.2. Product Data: Submit manufacturer's product data and installation instructions for select model of Screen-Master® door, including installation details.
- 1.4.3. Maintenance Data: Submit manufacturer's maintenance and service data, including address and telephone number of nearest authorized service representative.

#### PART 2 – PRODUCTS

##### 2.1 ACCEPTABLE MANUFACTURERS:

- 2.1.1 Manufacturers: Subject to compliance with requirements, provide products of the following Manufacturer of Screen-Master® doors: Hörmann Flexon LLC, Buncher Commerce Park, Avenue C, Bldg. 20-A, Leetsdale PA 15056-1376. TOLL FREE: (800) 365-3667 / Outside the USA: (724) 385-9150 / Fax: (724) 385-9151 / Web: [www.hormann-flexon.com](http://www.hormann-flexon.com) / Email: [sales@hormann-flexon.com](mailto:sales@hormann-flexon.com)

- 2.1.1 Model: SC 300 Single Sliding Screen-Master® or SC500 Bi-Parting Screen-Master®. Owner to select model.

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### 2.2. SCREEN-MASTER® SCREEN DOOR

- 2.2.1 General: Provide the manufacturer's standard Screen-Master® door.
- 2.2.2 Type: Manual sliding Screen-Master®. Owner to specify single or bi-parting design. When selecting single sliding design, also specify 'fixed left' or 'fixed right' as viewed from inside building looking out.
- 2.2.3 Mounting Configuration: Standard is between jambs/under lintel. Optional Face of Wall Mount is available. Specify mounting configuration.
- 2.2.4 Construction: 10 oz. per square yard, high strength, vinyl coated polyester weave screen material. Thread count is 16 x 11 per square inch. Color Royal Blue.; Screen material special features: -Treated with light stabilizers to help resist fading, allowing colors to remain vibrant for up to 5 years. -Special antiseptic additives prevent mildew growth on the fabric and help to resist rotting and decay. -Soil resistant treatment is used so that cleaning can be done by scrubbing with a mild soap and warm water mixture. -Self-extinguishing, fire-retardant fabric conforms to the California State Fire Marshal's Code Bulletin 17, Class #1.; Galvanized steel sliding track; Ball-bearing style, steel wheel trolleys; 1" diameter galvanized steel pipe staffs with integral 5/8" cane bolt floor locking pins; Pipe staffs are enclosed in hi-visibility, safety orange vinyl pockets (on inside face of curtain only).; 2" x 4" treated lumber for door jamb(s) and header mounting frame. Includes aluminum finishing strips; Nylon cord tieback straps;
- 2.2.5 Tear-resistant vinyl floor sweep gasket; 12" high, 22 oz. blue vinyl head curtain with aluminum clamping strip.
- 2.2.6 Specify finished doorway dimensions: Width X Height. Maximum finished doorway dimensions for Manual Sliding Screen-Master® is 15' wide X 15' high.
- 2.2.7 Warranty: One year parts and labor.
- 2.2.8 Anchorage Devices: Provide fasteners and other anchorage devices as required to fasten barrier securely in place and suit installation type indicated.

### PART 3 – EXECUTION

#### 3.1 PREPARATION

- 3.1.1. Coordination installation of Screen-Master® indicated to metal or masonry.

#### 3.2 INSTALLATION

- 3.2.1 General: Comply with manufacturer's detailed instructions for the installation of Screen-Master®.

#### 3.3 ADJUST AND CLEAN

- 3.3.1 Make necessary adjustments for safe, efficient operation of Screen-Master®.
- 3.3.2 After installation, restore marred abraded surfaces to the original condition.