

High Performance Doors and Dock Equipment



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

SECTION 11160/11161 Loading Dock Equipment

(Rev. 5-09)

AUTOMATIC ROLL-UP SCREEN-MASTER® (Model SC 100)

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 Automatic roll-up Screen-Master® insect screen 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 Insect Control Barriers. 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, 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:
- 2.1.2 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
- 2.1.3 Web: www.hormann-flexon.com / Email: sales@hormann-flexon.com
- 2.1.4 Model: SC 100 Automatic Roll-Up Screen-Master®.

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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: Automatic Roll-Up Screen-Master®
- 2.2.3 Mounting Configuration: Standard is between jambs/under lintel. Optional Face of Wall Mount is available. Optional Inside Overhead Door 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; Full-width reinforcement profiles are located in 3" high, safety orange color, vinyl pockets (on inside face of curtain only); 110 volt, UL rated tubular motor operates at a speed of 12" per second up and down (Note: This design is NOT intended for high cycle usage); One (1) constant contact, UL rated two-position push button operation; Heavy-duty galvanized steel guide tracks with 2" low profile projection; Guide tracks are highlighted by safety orange PVC inserts; Foam filled bottom draft seal; 12" high, 22 oz. blue vinyl head curtain with aluminum clamping strip.
- 2.2.5 Specify finished doorway dimensions: Width X Height. Maximum finished doorway dimensions for Automatic Roll-Up Screen-Master is 10' wide X 14'10" high.
- 2.2.6 Warranty: One year parts and labor.
- 2.2.7 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 Insect Control Barrier indicated to metal or masonry.

3.2 INSTALLATION

- 3.2.1 General: Comply with manufacturer's detailed instructions for the installation of Insect Control Barrier.

3.3 ADJUST AND CLEAN

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