

PART 1 - GENERAL**1.1 SUMMARY**

- A. WORK INCLUDED
 - 1. Factory assembled unit with necessary mounting hardware.
 - 2. Installation and Owner's Manual
- B. RELATED WORK
 - 1. Section 11 13 13 - Dock Bumpers.
- C. REFERENCES
 - 1. Government Test Method Standard No.191A for fabric.
- D. DESCRIPTION (APPLICATION)
 - 1. Door Size - Unit shall be designed for a door opening size of ____" wide x ____" high.
 - 2. Dock Height - Loading dock height shall be ____".
 - 3. Bumper - Total dock bumper protection including any building wall offset or building wall overhang shall be ____".
 - 4. Drive Approach - Driveway approach shall be one of the following;
 - A. Level Approach in 50 feet from the dock face.
 - B. Decline Approach with grade to be _____% in 50 feet from dock face.
 - C. Incline Approach with grade to be _____% in 50 feet from dock face.
 - 5. Truck Service Range - Unit shall be designed to service vehicles ranging in height from ____' - ____" to ____' - ____".

1.2 SUBMITTALS

- A. General: Submit in accordance with Section 01 33 00.
- B. Product Data: Submit for dock seals.
- C. Submit dimensional detail.
- D. Submit specification.

1.3 QUALITY ASSURANCE

- A. Single Source Responsibility: Provide each component of individual dock seal per particular type by same manufacturer.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this Section with minimum ten years' experience.
- C. Installer Qualifications: Approved in writing by manufacturer.

PART 2 - PRODUCTS**2.1 ACCEPTABLE MANUFACTURERS AND MODEL**

- 1. Series 200 & 205 Curtain Dock Seal as manufactured by Chalfant Sewing Fabricators, Cleveland, OH. Contact: <http://www.ChalfantUSA.com> for project quote.

2.2 EQUIPMENT

- A. COMPONENTS: Each unit shall consist of (2) two side pads and one adjustable head pad.
- B. HEAD PAD: 18" High minimum face and back dimensions and metal backing, having a length equal to the overall unit width minus side pad widths. Head pad vertical travel of 48" with counterbalance by torsion spring (Series 200) or by counterbalance weight (Series 205) with travel within tracks.
 - () Optional: 24" Head pad.
 - () Optional: 30" Head pad.
- C. SIDE PADS: ____" back X ____" face; length not less than the door height.

- D. PROJECTION: Overall unit projection shall be 4" to 6" beyond the face of the dock bumpers.
- E. DRAFT PADS: Shall aid in prevention against air infiltration at the bottom of side pads, with instructions on top of pad – NO STEP.
- F. FABRIC: The unit base fabric shall be _____.
- A. Optional: Contact wear faces fabric shall be _____.
- Wear Face
 - Guardian Face
 - 4" Exposure Guardian Pleats
 - 8" Exposure Guardian Pleats
 - 16" Exposure Guardian Pleats
- G. UNIT CONSTRUCTION: Assembled and mounted to kiln dried 2" wood. The base fabric shall enclose and wrap a polyurethane foam core, which is liquid glued to the 2" kiln dried wood in a "weather tight construction" and shall completely wrap to the kiln dried wood, that it fastens to. The sewing shall be heavy-duty polyester minimum size 138 bonded. Meets Federal Specification V-T-285. The unit shall also include 24" high yellow guide stripes.
- Optional: Full length guide stripe.
 - Optional: Guardian - Chain-Link Cladding.
 - Optional: Guardian - Unique mounting plate.
 - Optional: Guardian - Foam backing.
- H. WARRANTY: Unit shall include the manufacturers standard (1) one year warranty against defects in materials and workmanship on the remaining components.
- I. OPTIONS:
- 3" Bottom draft flaps.
 - 6" bottom draft flaps.
 - 14 gauge galvanized backing.
 - Vertical side pad reinforcement (length 48" or 96" please specify)
 - Drop curtain with 6", 12", 18", 24", 30", 36".
 - Adjustable head curtain with pull ropes.
 - Head curtain with weights.
 - Beveled side pads
 - Tapered dock seal
 - Bottom pad with two (2) bumpers

PART 3 EXECUTION

3.1 INSTALLATION

1. Install in accordance with manufacturer's instructions.
2. Caulk between the building wall and unit.