

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 300 "L" 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 "L-Wedge" shaped side pads and one head curtain.
- B. HEAD CURTAIN: Curtain drop shall be 6" lower than the lowest trailer/ truck to be serviced and will include splits with hook and loop. The curtain length shall be equal to the overall unit width.
 - () Standard: 24" High head curtain.
 - () Optional: 30" High head curtain.
 - () Optional: 36" High head curtain.
 - () Optional: 42" High head curtain.

- () Optional: 48” High head curtain.
- C. SIDE PADS: _____” back X _____” face; length not less than the door height.
- D. PROJECTION: Overall unit projection shall be 10” to 14” 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.
- 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)
- () Head curtain with 6”, 12”, 18”, 24”, 30”, 36” foam front.
- () 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.