

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 five years' experience.
- C. Installer Qualifications: Approved in writing by manufacturer.

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

- 1. Series 400 Soft Seal Shelter 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, side curtains, draft pads and (1) one head frame and 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 CURTAINS: Side curtains length shall be equal to the overall height of the side pads. Curtain to have encased spring steel stays in reinforced sleeves. Curtain shall have reinforced multi-ply bottom panels with a high visibility standard length guide stripe.
- () Optional: Full length guide stripe
- D. SIDE PADS: _____" back X _____" face; standard length 11'0".
- () Optional: 11'6" long side pads.
- () Optional: 12'0" long side pads.
- E. HEAD FRAME: Kiln dried pressure treated 2" x 6" wood frame slope from center to provide for drainage, having translucent fiberglass secured to the top of the wood frame.
- () Optional: Flat header
- F. PROJECTION: Overall unit projection shall be 12" beyond the face of the dock bumpers.
- G. DRAFT PADS: Shall aid in prevention against air infiltration at the bottom of side pads, with instructions on top of pad – NO STEP.
- H. FABRIC: The unit base fabric shall be _____.
- I. UNIT CONSTRUCTION: 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.
- J. WARRANTY: Unit shall include the manufacturers standard (1) one year warranty against defects in materials and workmanship on the remaining components.
- K. OPTIONS:
- () Door number on head curtain.
- () Head curtain with 6", 12", 18", 24", 30", 36" foam front.
- () Adjustable head curtain with pull ropes.
- () Tapered side pads

PART 3 EXECUTION

3.1 INSTALLATION

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