

GUIDE SPECIFICATION

MANUFACTURER:

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SECTION 11 13 16 DSS-WM SERIES DOCK SEAL

This guide specification section has been prepared by 4Front Engineered Solutions - Kelley and is intended to assist the specifier in preparing a specification for a dock shelters.

Edit entire section to suit project requirements. Modify or add items as necessary. Delete items which are not applicable. Words and sentences within brackets [] reflect a choice to be made regarding inclusion or exclusion of a particular item or statement. This section may include performance, proprietary and descriptive type specifications. Edit to avoid conflicting requirements.

This guide specification is written around the Construction Specifications Institute (CSI), Section Format, and standard references to section names and numbers are based on the CSI MasterFormat 2004.

For specification assistance on specific product applications or information about other 4Front Engineered Solutions - Kelley products, please contact our offices above or any of our local product representatives throughout the country.

4Front Engineered Solutions - Kelley reserves the right to modify these guide specifications at any time. Updates to this guide specification will be posted to the manufacturer's web site and/or in printed matter as they occur. 4Front Engineered Solutions - Kelley makes no expressed or implied warranties regarding content, errors, or omissions in the information presented.

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PART 1 - GENERAL

I.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 19.13 – Dock levelers.
 - 2. Section 11 13 19.33 - Trailer Restraints.

3. 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 accommodate an 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 shall have a _____ approach.
5. Service Range - Unit shall be designed to service vehicles ranging in height from ____'- ____" to ____'- ____".

I.2 SUBMITTALS

- A. General: Submit in accordance with Section 01 33 00.
- B. Product Data: Submit for dock seals.
- C. Manufacturers Installation Instructions.
- D. Submit dimensional drawing.
- E. Submit specification sheet.

Include quality assurance requirements below which are consistent with the size and scope of the project and extent of work of this section. Only request qualification statements you intend to review, and which are necessary to establish qualifications of the product, manufacturer, or installer.

I.3 QUALITY ASSURANCE

- A. Single Source Responsibility: Provide each component of individual dock shelters of 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 with experience on at least five projects of similar nature in past five years.
- D. Manufacturer to hold current ISO 9002 certification

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS AND MODEL

1. Model DSS-WM as manufactured by 4Front Engineered Solutions - Kelley, Muskego, WI.

2.2 EQUIPMENT

COMPONENTS: Each unit shall consist of (2) two side pads and one head pad.

- A. HEAD PAD: 12" High minimum face and back dimensions, having a length equal to the overall unit width.
- B. SIDE PADS: ____" back x ____" face; having a length not less than the door height.
- C. PROJECTION: Overall unit projection shall be 4" to 6" beyond the face of the dock bumpers.
- D. FABRIC: The unit base fabric shall be 25 oz. polyurethane coated fabric. The unit shall be further reinforced with a full width wear face on the head pad and 4" exposure wear pleats both consisting of 4Font ES's exclusive TS-55 super fabric.

- E. UNIT CONSTRUCTION: The base fabric shall enclose a polyurethane foam core, which is to be chemically bonded to a roll-formed galvanized steel frame. The cover shall be double hemmed on all edges and fastened to the side leg of the steel framing with Tek screws inserted through load spreading washers. The two piece head pad system will have a sliding front pad that moves vertically with the trailer and a stationary rear pad mounted to the wall. The side pads will include the 4" exposure wear pleats that will be sewn to a vertically mobile strapping system and will be firmly attached to the side of the steel framing with Tek screws inserted through load spreading washers. The wear pleats will extend the entire length of the side pads and on to the corners of the head pads. The unit will also include full length guide stripes and inside bottom flaps on the side pads.
- F. WARRANTY: Unit shall include the manufacturers standard (5) year frame warranty and a (1) one warranty against defects in material and workmanship on the remaining components.
- G. OPTIONS: To include the following options_____.

PART 3 EXECUTION

3.1 INSTALLATION

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