



## Architectural Specification

### Nordock WEARTOUGH™ Series – Model MS MULTI-SEAL™ Combination Dock Seal and Shelter

Section 11164

Dock Seals and Shelters

Part 1 - General

#### 1.01- WORK INCLUDED

- A. Factory assembled unit with necessary mounting hardware.
- B. Installation and Owners Manual

#### 1.02 - RELATED WORK

- A. Section 11161 – Dock Levelers.
- B. Section 11160 - Trailer Restraints.
- C. Section 11165 - Dock Bumpers.

#### 1.03 – REFERENCES

- A. Government Test Method Standard No.191A for fabric.

#### 1.04 - DESCRIPTION (APPLICATION)

- A. Door Size - Unit shall accommodate an opening size of \_\_\_\_\_” wide x \_\_\_\_\_” high.
- B. Dock Height - Loading dock height shall be \_\_\_\_\_”
- C. Bumper - Total dock bumper protection including any building wall offset or building wall overhang shall be \_\_\_\_\_”
- D. Drive Approach - Driveway shall have a \_\_\_\_\_ approach.
- E. Service Range - Unit shall be designed to service vehicles ranging in height from \_\_\_\_\_’- \_\_\_\_\_” to \_\_\_\_\_’ - \_\_\_\_\_”
- F. Extension – Distance from body to rear of step or tailgate \_\_\_\_\_”

#### 1.05 – SUBMITTALS

- A. Manufacturers Installation Instructions.
- B. Submit dimensional drawing.
- C. Submit specification sheet.

## Part 2 - Products

### 2.01 - ACCEPTABLE MANUFACTURERS AND MODEL

- A. Model MS – MULTI-SEAL™ as manufactured by Nordock Inc.

### 2.02 - EQUIPMENT

- A. COMPONENTS: Each unit shall consist of (2) two combination side frame pads, side curtains, draft curtains, and (1) one head frame with head curtain.
- B. SIDE FRAME: Stationary impactable frames and combination internal compression seal shall be constructed of superior grade pressure treated backing lumber wrapped with vinyl enclosing a 99% memory low-density foam core chemically bonded to backer. Cover fabric shall be 40 oz. knife-coated, UV resistant and fire retardant superior grade vinyl with 8" exposure overlapping wear pleats on front face of inner pad.
- C. HEAD FRAME: The head frame to be constructed of superior grade pressure treated lumber, peaked for drainage and covered with U. V. treated translucent fiberglass securely fastened to framing. Provide steel galvanized side support brackets.
- D. CURTAINS: Vertical curtains shall contain flexible stays to keep the curtain straight and apply sealing pressure on trucks. Guide stripes provided to aid in spotting trailers. Head curtain shall include wear pleats on each side, full height flexible stays and wind straps to hold panel in position. Head curtain shall be secured to frame with angle trim with rain deflector. All stays to be enclosed in reinforced pockets. Standard fabric to be 40 oz. knife-coated, UV resistant and fire retardant superior grade vinyl.
- E. PROJECTION: Outer unit projection to be either 24" or 30" to suit style of truck or trailer offset due to rear steps or tailgates to provide a minimum of shall be a minimum 6" truck or trailer body penetration.
- F. WARRANTY: Unit shall include the manufacturers standard a (1) one year warranty against defects in materials and workmanship.
- G. OPTIONS:
- WEARTOUGH-90 superior grade 50 oz. vinyl cover and wear pleat fabric.
  - 4" Overlapping exposure wear pleats
  - TOUGH-SPLIT™ Gussets provide stress relief preventing tears in corners of head curtain.

## Part 3 - Execution

### 3.01 – INSTALLATION

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

***Dedicated People ~ Superior Products  
Nordock Inc.***