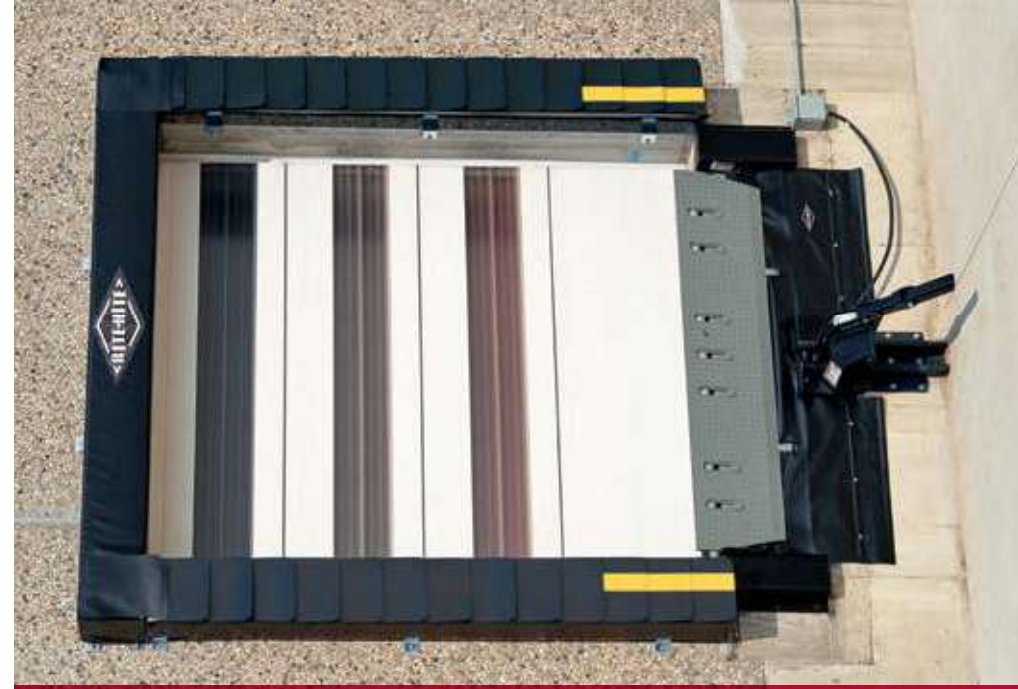




Unit shown with traditional head pad, 8" vinyl ArmorPleat side pad protection, and optional PitMaster 4th-side sealing system.



Classic™ Dock Seal with Traditional Head Pad

Classic Dock Seals are built to Rite-Hite's high standards for performance and durability, with traditional features and benefits.

Traditional head pad

Foam compression head pad seals directly against trailer. Corner wear pleats provide added reinforcement.

Rugged ArmorPleat™ protection

Available on full length of side pads, ArmorPleats provide additional abrasion protection to extend the life of the dock seal. Available in high-strength, friction-resistant Durathon® fabric.

Available Firefighter® header protection

Optional Firefighter system prevents head pad from burning due to the heat buildup of compressed trailer marker lights.

Available PitMaster™ 4th-side sealing system

Gaps beneath and around dock leveler and bumpers are sealed with optional PitMaster components, providing energy savings, improving cleanliness and helping pass inspections.



PitMaster Under-leveler Seal.

Classic™ Dock Seal with Traditional Head Pad



Unit shown with traditional head pad with optional Firefighter protection, and 4" vinyl ArmorPleat™ side pad reinforcing.

Rite-Hite's Classic Dock Seals are highly configurable to meet a broad range of performance and budget needs.

Header choices include a traditional head pad design, with or without Firefighter® protection.

Side pad construction features traditional wear pleats in your choice of fabrics and exposures, to deliver different levels of protection against damage and wear over time.

Optional components help customize the seal to your particular application.

All Classic Dock Seals are backed by a 12-month Moneyback Customer Satisfaction Guarantee.

Optional Firefighter header protection prevents dangerous heat build-up from compressed trailer marker lights.

Internal layers of reinforced foil dissipate heat, keeping surface temperature at safe, low level.



Classic Dock Seals are part of Rite-Hite's unique lineup of high quality foam compression seals, available in a variety of configurations for different sealing efficiency and long-term durability requirements. Ask your Rite-Hite Representative for more information.



Classic Dock Seal



Classic Dock Seal with High Performance Header



Performer® Dock Seal



RITEHITE
ALWAYS LOOKING AHEAD

Milwaukee, Wisconsin, USA
www.ritehite.com

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F 414-355-9248

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Manufactured by Rite-Hite Environmental Enclosure Corporation.

Rite-Hite® Classic™ Dock Seal
with High Performance Head Curtain (Model DSCLC)

PART 1 – GENERAL

Page 1 of 2

- 1.1 CONDITIONS SPECIFIED ELSEWHERE: Section 010000 – General Requirements.
- 1.2 SUBMIT SHOP DRAWINGS showing overall dimensions (width, height.)
- 1.3 SUBMIT 3 copies of manufacturer's owner's manual.
- 1.4 **WARRANTY: Proposals submitted without the following written warranties will be considered non-responsive.**
 - 1.4.1 Dock Seal manufacturer shall provide with his bid a **written minimum 1-year parts and labor warranty**, detailed specification sheet with sizes, projection, range of trucks to be serviced and any other information necessary for proper installation and operation of the unit.
 - 1.4.2 Dock Seal parts not covered under warranty shall include: NONE.
 - 1.4.3 In addition to all other warranties, the manufacturer shall warrant that the equipment will perform in a manner satisfactory to the Owner for a period of 12 months after date of installation. If Owner is not then satisfied with the performance of the equipment, the Owner may notify the manufacturer and the manufacturer shall remove the equipment and refund the equipment purchase price to the Owner. This warranty shall be provided by the manufacturer in writing at time of bid.

PART 2 – PRODUCTS

- 2.1 Dock Seal shall be manufactured by Rite-Hite or an approved substitute. Shelter shall be sized by manufacturer to meet specific application requirements.
- 2.2 Dock Seal shall be _____' _____" overall width x _____' _____" overall height x _____" projection.
 - 2.2.1 Range of truck heights to be serviced shall be from _____' _____" to _____' _____".
- 2.3 Beveled side pads shall provide a tight seal between the back of the trailer and the building wall.
 - 2.3.1 Bottom of side pads shall have slit breathers.
 - 2.3.2 Side pads shall be mounted on wood backer or optional galvanized TechSteel™ backer.
 - 2.3.3 Dock seal polyurethane foam shall be glued to backer and fabric.
 - 2.3.4 Side pads shall include flexible pressure panels that provide pressure against head curtain sealing edge when side pads are compressed by docked trailer.

2.4 Dock seal shall have head curtain.

2.4.1 Head curtain shall have splits with Velcro closure, pull-ropes for height adjustability, and horizontal fabric pleats on face to accommodate and seal around rear trailer protrusions.

2.4.2 Head curtain shall be constructed with square steel tube front bar and impactable, HMWPE (high molecular weight polyethylene) canopy covered by 22 oz. vinyl fabric.

2.4.3 Head curtain shall have rigid lower sealing edge that locks into position when trailer backs in and side pads are compressed.

2.4.4 Head curtain corners shall be covered by removable wear boots constructed of high-strength, friction-resistant fabric.

2.4.5 Head curtain shall include internal heat-dissipation technology to prevent heat build-up of compressed trailer marker lights. Heat-dissipation technology shall include three layers of reinforced foil and outer layers of vinyl fabric and shall function to keep temperature at surface of head curtain below that at which burning can occur.

2.5 Side pad fabric shall be _____. Alternate fabrics are available.

2.5.1 (If applicable) Fabric for wear pleats on side pads shall be _____. Alternate fabrics are available.

2.6 Head curtain shall be 22 oz. base fabric with high-strength, friction-resistant fabric reinforcing.

2.6.1 Reinforcing shall cover the face of the head curtain between the boots.

2.7 Side pads shall have guide stripes 24” high x 3.5” wide on side pad.

PART 3 – EXECUTION

3.1 INSTALLER shall examine the substrate and conditions under which shelter/seal is to be installed and notify the A/E and Contractor in writing of any conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to the installer.

3.2 SHELTER/SEAL MANUFACTURER’S REPRESENTATIVE shall install shelter/seal in accordance with approved shop drawings and manufacturer’s recommendations.

3.3 AFTER INSTALLATION is completed, a representative of the manufacturer shall examine the installation and require that all adjustments necessary to assure proper operation of shelter/seal has been made. Before acceptance, an inspection shall be conducted in the presence of the Owner’s representative to guarantee that the shelter/seal operates properly in every respect.

LOADING DOCK BUMPERS



PROTECT YOUR INVESTMENT

Rite-Hite offers the most complete line of dock bumpers to help protect your building and loading dock equipment investment. Your local Rite-Hite Representative will survey your loading dock conditions to determine the most effective bumper design and application for your operation.

Important considerations include:

- ▶ Dock approach: level, decline or incline
- ▶ Dock height
- ▶ Air-ride trailers
- ▶ Mounting face conditions
- ▶ Use of yard jockeys
- ▶ Types of trailers serviced
- ▶ Quantity and frequency of trailers

RITE-HITE®

LOADING DOCK BUMBERS

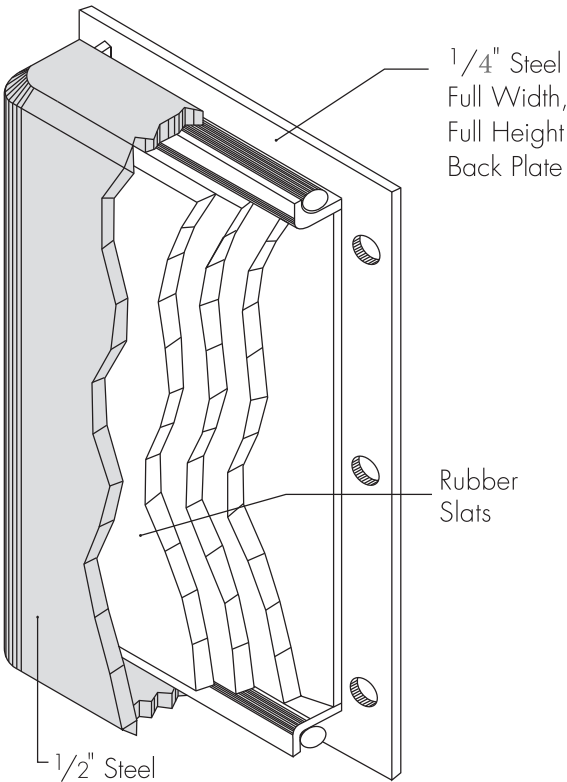
DOKSAVER® DOCK BUMPER

Application

- ▶ Maximum dock protection
- ▶ Long-term solution for the most harsh loading dock conditions
- ▶ 10-year limited warranty

Features/Specifications

- ▶ Completely enclosed box construction uses 1/2" thick high-carbon steel
- ▶ Designed to withstand 75,000 pounds of pressure
- ▶ Unique design allows dock bumper to "float" upon impact and eliminates steel rods
- ▶ Full width and height back plate is included with every DokSaver dock bumper
- ▶ Load pressure is absorbed and distributed over entire back plate



Most popular model DOKSAVER dock bumpers

BUMPER MODEL	PROJECTION A	SIZE BxC	EST.WEIGHT (LBS.)
DS412-14	4"	12" x 13.5"	58
DSV420-11	4"	20" x 10.5"	85
DSV424-11	4"	24" x 10.5"	90
DS612-14	6"	12" x 13.5"	62
DSV620-11	6"	20" x 10.5"	90
DSV624-11	6"	24" x 10.5"	100

- Many other models available



DokSaver Bumper Cut-Away Side View

LOADING DOCK BUMPERS

STEEL-FACED AND LAMINATED DOCK BUMPERS

Steel-Faced Dock Bumpers

Application

- ▶ Excellent dock protection
- ▶ Very good solution for most loading docks
- ▶ 5-year limited warranty

Features/Specifications

- ▶ Steel face is $\frac{3}{8}$ " thick high-carbon steel in front of laminated rubber bumpers
- ▶ Face plate is welded to brackets with elongated holes
- ▶ Steel face absorbs truck impact and slides over $\frac{3}{4}$ " steel support rods

Steel Faced
Bumper
Front View



Steel Faced
Bumper
Side View



Most popular model Steel-Faced dock bumpers

MODEL	PROJECTION A	SIZE BxC	WEIGHT (LBS.)
RH412-14SF	4"	12" x 14"	58
RHV420-11SF	4"	20" x 11"	75
RHV424-11SF	4"	24" x 11"	90
RH612-14SF	6"	12" x 14"	62
RHV620-11SF	6"	20" x 11"	83
RHV624-11SF	6"	24" x 11"	100

- Many other models available

Laminated Dock Bumpers

Application

- ▶ Good dock protection
- ▶ Wide range of loading dock uses
- ▶ 2-year limited warranty

Features/Specifications

- ▶ Reinforced rubber slats are stacked between $\frac{3}{8}$ " steel angle or plate
- ▶ $\frac{3}{4}$ " steel support rods are welded to angle or plate at both sides and go through rubber slats to tie bumper together

Most popular model Laminated dock bumpers

MODEL	PROJECTION A	SIZE BxC	WEIGHT (LBS.)
RH412-14	4"	12" x 14"	35
RH412-24	4"	12" x 24"	58
RHV420-11	4"	20" x 11"	46
RHV424-11	4"	24" x 11"	56
RH612-14	6"	12" x 14"	39
RH612-24	6"	12" x 24"	72
RHV620-11	6"	20" x 11"	53
RHV624-11	6"	24" x 11"	64

- Many other models available

Mounting Style Options



Standard



P1 Style



P2 Style

LOADING DOCK BUMPERS

MOLDED DOCK BUMPERS AND DOCK BUMPER BRACKETS

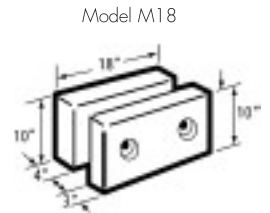
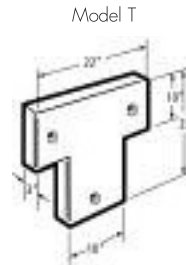
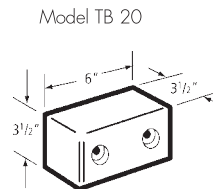
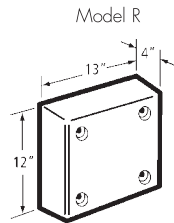
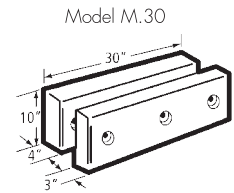
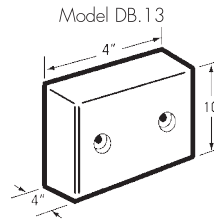
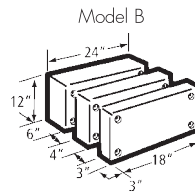
Molded Bumpers

Applications

- ▶ Light-duty applications
- ▶ 1-year limited warranty

Features/Specifications

- ▶ Manufactured from reinforced prime rubber
- ▶ Pre-drilled, countersunk mounting holes
- ▶ Solid, one-piece molded bumper with smooth finish

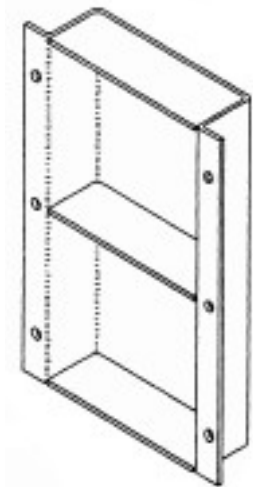


Dock Bumper Brackets

For making installation quick and clean, bumpers can be welded to brackets at the factory.

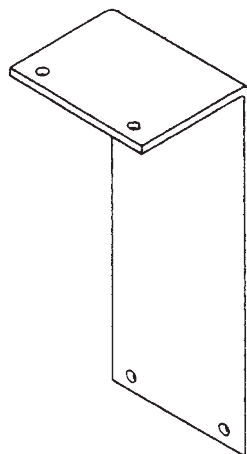
Steel Brackets

- ▶ Use at a decline dock for additional bumper projection



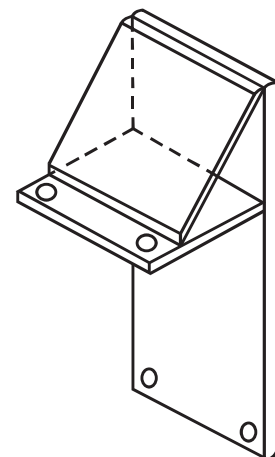
Mounting Plates

- ▶ Use where damaged concrete on dock face prevents secure bumper installation



Above Dock Mounting Brackets

- ▶ Use where trailer overrides dock, or where there is a low dock height or incline approach



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