

F I R S T . A N D B U I L T T O L A S T .

KELLEY

KELLEY DOCK SEALS

KELLEY DOCK SEALS provide an effective barrier against the elements, keeping loading docks safe and efficient.

Forging A New Steel Standard.



Conventional Wood Framing

Galvanized Steel Framing

Building Wall Pressure

Solid mass (1 1/2" thick) wood frame doesn't yield as seal is compressed. Building damage may occur.

Solid mass is replaced with compressible foam on steel frame. Less chance of building damage.

Durability

Susceptible to rotting, splitting, cracking and warping.

No rotting, splitting, cracking or warping.

Method of Cover Attachment

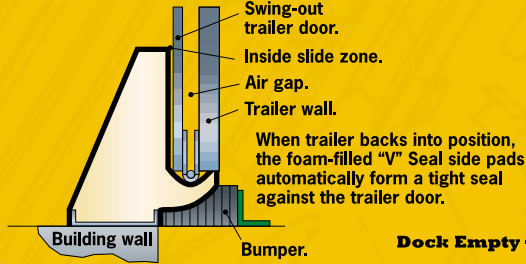
Staples and nails rust and, over time, create weak spots in the wood.

Plated TEK screws with load-spreading washers in steel provide a stronger, more durable hold.

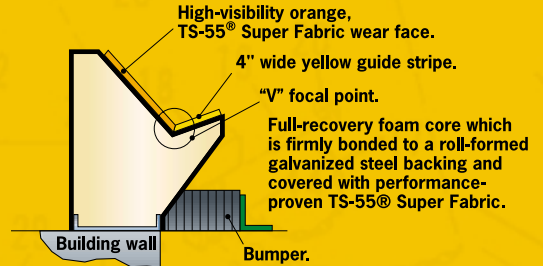
Tufsteel™ Galvanized Steel Framing delivers low cost of ownership through durability and value. Kelley backs all Tufsteel framing with a 5-year warranty!



Truck Spotted — Side Pads Seal the Gap Between Swing Door and Trailer Wall



Dock Empty — Side Pad in Ready-to-Use Position



Kelley VS Series Dock Seal With Stationary Head Pad

EXPERIENCE GREAT SEALING EFFECTIVENESS

— even if your trailer is docked off-center. The patented V-Seal is the ideal dock seal for sealing the hinge air gap and providing better access to the back of the trailer. The V-Seal accommodates various trailer widths and dock doors up to 9'.

Standard V-Seal Features:

- Exclusive TS-55® Super Fabric base material provides exceptional wear.
- A second layer of high-visibility orange TS-55® Super Fabric wear face protects against sharp edges on the outside of trailers.
- 3" inside bottom flaps.
- Roll-formed Tufsteel™ galvanized steel framing.



Kelley VSH Series Dock Seal With Head Curtain

THIS PATENTED V-SEAL MODEL offers a tight sidewall seal, with the added benefit of a hood-style head curtain for application with taller doorways. The unique modular hood configuration includes extra-durable TS-55® Super Fabric curtain, support pads on seamless aluminum tubing for front support, end caps and roll-formed Tufsteel galvanized steel framing.

Kelley DSS Series Dock Seal With Stationary Head Pad

IDEAL FOR SMALLER DOORS (9' wide x 9' high or less), the DSS model provides a positive seal between internal and external environments. It seals automatically as the trailer is backed against the foam pads. Built of heavy-duty construction including roll-formed Tufsteel™ galvanized steel, the DSS offers long life with minimal maintenance.

Features:

- Roll-formed Tufsteel galvanized steel framing warranted for 5 years.
- Endurance-tested foam core is continuously bonded to frame surface with flexible, non-flammable adhesive.
- A wide selection of durable coated fabrics provides maximum durability.



Kelley DSH Series Dock Seal With Stationary Head Pad

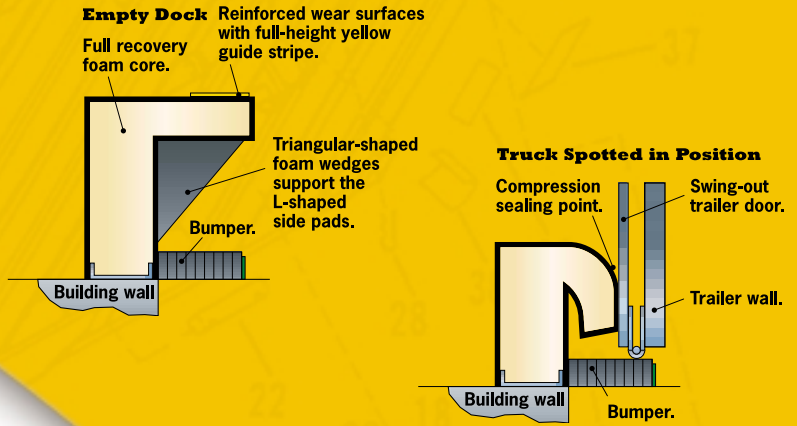
A HOOD-STYLE HEAD CURTAIN seals the rear of the trailer, accommodating a variety of trailer heights. The DSH model is ideal for doors that are 9' high or taller. End caps secure the drop curtain to the side pads. Durable fiberglass stays provide stiffness in the top of the curtain for better moisture drainage. Rugged, roll-formed Tufsteel galvanized steel framing increases product durability. Seamless aluminum tubing provides support for the head curtain.



Kelley DSSL Series L-Shaped Dock Seal With Stationary Head Pad

WHETHER YOUR TRAILER IS 8' OR 8' 6" WIDE, the DSSL provides full-width access to the trailer when docked at doors up to 9' high. Extremely versatile, the DSSL features a compression foam head pad with L-shaped side pads and roll-formed Tufsteel galvanized steel framing. The side pads are equipped with triangular-shaped foam wedges that support the "L-shape" of the side pads.





Kelley DSHL Series L-Shaped Dock Seal With Head Curtain

WHILE ADAPTING TO A WIDE VARIETY OF TRAILER WIDTHS, the DSHL provides total access to the trailer when docked at doors with openings over 9' high. The DSHL features a modular hood-style head curtain that does not over-compress due to extra projection required on similar competitive models. The DSHL is equipped with the standard roll-formed Tufsteel™ galvanized steel framing.



Kelley DSA Series Adjustable Head Pad Dock Seal

OFFERING EXCELLENT SEALING ON A FULL RANGE OF TRAILER HEIGHTS, the patented DSA model features a manually adjustable head pad that allows you to position the head pad on a 48" vertical track. A standard 18" high foam head pad is mounted on a heavy-gauge steel pan.

Kelley AquaShield™ Dock Seal System

THE KELLEY AQUASHIELD

keeps external moisture out of the loading/unloading area with an ingenious “wiper” pad that engages the trailer at the door — ingenious because it works so well and yet is so simple, it requires virtually no maintenance.



Features:

- Protects dock from moisture infiltration, keeping products safe from costly water damage.
- Automatic positioning, no manual activation necessary.
- Heavy-duty galvanized steel channel head frame.
- Translucent fiberglass raked head frame for fast water drainage.
- High-resilient foam core protected by three layers of durable coated fabric.
- Rugged support brackets for mounting over existing equipment.
- Weighted side covers provide extra protection for the dock area.
- Covers trucks 12' 9" to 13' 6" high.
- If required, seal is easily replaceable, reducing down time and maintenance costs.

Kelley Wearmaster[®] Dock Seal Head Pad System



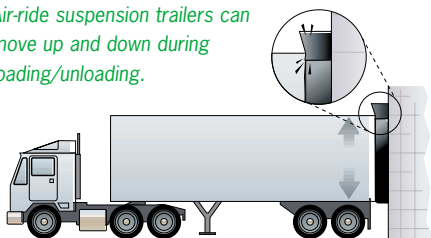
Yard Jockey Operation? Double The Life Of Your Dock Seal With Wearmaster.



- The patented Wearmaster features an innovative two-piece movable head pad and wear pleat system that actually moves vertically with the trailer, reducing wear on your head pad and side pads, increasing the life of your dock seal.
- The durable head pad slides up to six inches with the trailer as it shifts up or down from load weight changes, air-ride suspensions or yard-spotting tractors.
- The Wearmaster dock seal, constructed of Kelley's strongest materials, including roll-formed Tufsteel™ galvanized steel framing, will enhance seal performance at your loading dock.

The Problem

Air-ride suspension trailers can move up and down during loading/unloading.

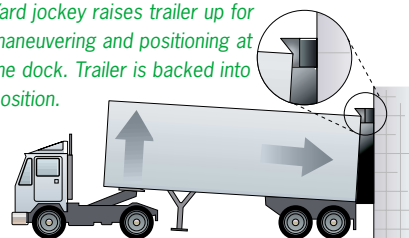


When a stationary head pad and wear pleat system is utilized, after time, movement of the trailer causes damage and can lead to detachment resulting in an unprotected wall surface and loss of seal.

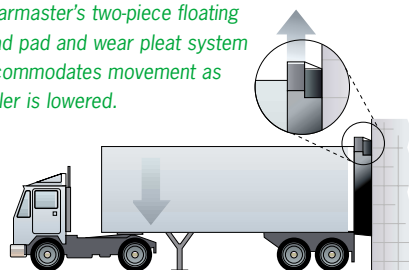


The Solution

Yard jockey raises trailer up for maneuvering and positioning at the dock. Trailer is backed into position.



Wearmaster's two-piece floating head pad and wear pleat system accommodates movement as trailer is lowered.



Options and Accessories

Customize Your Dock Seals.

Wear Pleats

- Provide maximum resistance to trailer abrasion.
- Fabric pleats overlap on pad face.
- Available in 4", 8" and 16" exposures.

DSH with Foam Front

- Foam front is sewn to the face of the hood.
- Available in 2" thickness.

Head Curtain Pull Rope Assembly

- For easy adjustment of head curtain for various trailer heights.

Bottom Flaps

- Close gap at bottom of side pads.
- Extend pad when using above-the-dock bumper.
- Cover fabric is attached to side pad.

Wear Faces

- Provide more durability and life by adding an extra layer of fabric to the face of the pads.
- Available for interior side pad.

Flame-Retardant Foam and Fabric

- Meets federal standards.

Available Fabrics and Performance

Material	Tear Strength (Lbs.) (Length x Width)	Abrasion Resistance (Cycles)	Cold Test (-40°F)	Material Coating Balance (Front/Back)	UV Resistance*
TS-55[®] Super Fabric	235x210	4,000	Pass	65/35	2,400 hrs.
40 oz. Hypalon[®]	100x75	3,370	Pass	50/50	1,150 hrs.
40 oz. Vinyl	125x120	2,000	Pass	60/40	2,400 hrs.
25 oz. Urethane	150x150	1,300	Pass	60/40	2,400 hrs.
22 oz. Vinyl	150x150	500	Pass	60/40	2,400 hrs.
16 oz. Hypalon[®]	100x80	300	Pass	50/50	1,150 hrs.



TS-55[®] SUPER FABRIC

Heavy-duty, polyester-based fabric with a polymer-blend coating on both sides, resulting in the highest puncture and tear resistance of any fabric in the industry.

40 OZ. HYPALON[®]

Nylon woven base with a Hypalon coating on both sides.

40 OZ. VINYL

Woven polyester base fabric with a vinyl coating on both sides.

25 OZ. URETHANE

Nylon woven base with a vinyl coating and a surface coating of urethane.

22 OZ. VINYL

Woven polyester-based fabric with a vinyl coating on both sides.

16 OZ. HYPALON[®]

Nylon woven base with a Hypalon coating on both sides.

Note: Not all fabrics are available in all colors. Please check with your local Kelley Distributor to verify color availability in your choice of fabric. Actual fabric colors may differ.

All test results certified by a qualified, listed test laboratory, using official government Test Method Standard No. 191A: Tear Strength (Method 5134) — Tongue tear test that measures lbs./inch required to tear coated fabric. Shows puncture resistance. Abrasion (Method 5306) — Measures number of cycles to exposure of top yarns of base fabric using labor method with H-22 wheel and 1000 gram load. Cold Test (Method 5874) — Test resistance to failure caused by extreme cold temperature (-40° F). *Q.U.V. weathering test per ASTM G-53. (Used to determine start of UV degradation.) 750 hours Q.U.V. exposure equals approximately one year outdoor exposure.

An SPX Dock Products Company

KELLEY[®]

6720 Teutonia Ave. / Milwaukee, WI 53209 / Tel: 800.558.6960 / Fax: 800.883.3296
email: kelleysales@dockproducts.spx.com www.kelleycompany.com

