

**KELLEY**

**ENTRE/MATIC**



# Dock Seals

Kelley dock seals provide an effective barrier against the elements, keeping loading docks safe and efficient.

# Forging a steel standard.

## Foam-sided dock seals



**Conventional Wood Framing**

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

**Durability**  
Susceptible to rotting, Splitting, cracking and warping.

**Method of Cover Attachment**  
Staples and nails rust and, over time, create weak spots in the wood.

**TUFSTEEL® Galvanized Steel Framing**

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

**Durability**  
No rotting, Splitting, cracking or warping.

**Method of Cover Attachment**  
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. Tufsteel framing is backed with a 5-year warranty!



### DSS SERIES DOCK SEAL WITH STATIONARY HEAD PAD

Ideal for small 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.



### DSH SERIES DOCK SEAL WITH STATIONARY HEAD CURTAIN

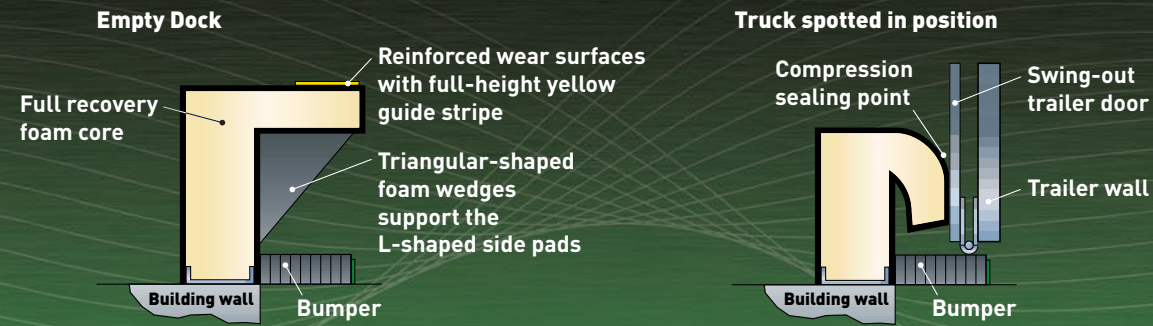
A hood-style head curtain seals the rear of the trailer, accommodating a variety of trailer heights. The DSH model is ideal for doors that are 9' high or taller. End caps secure the drop curtain to the side pads. Durable fiberglass stays provide stiffness in the top of the curtain for better moisture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



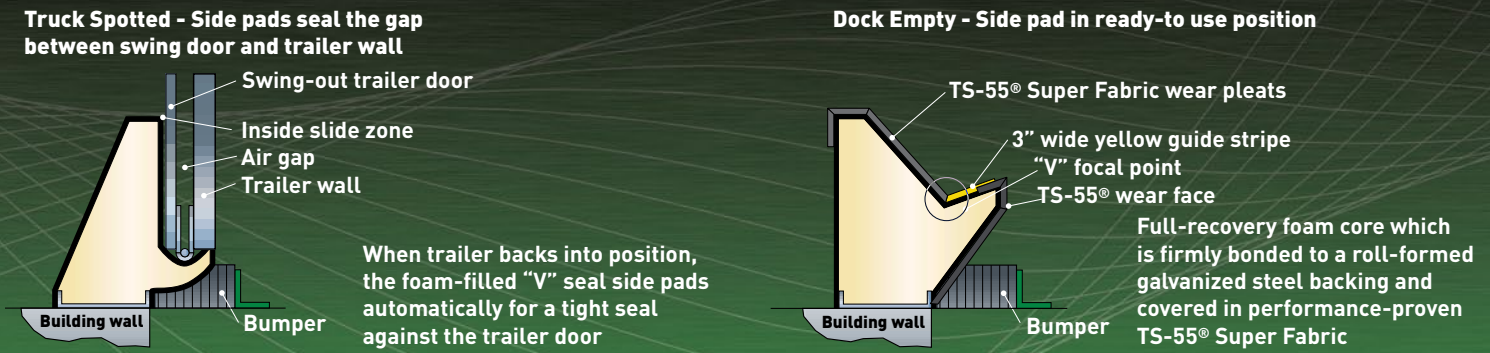
### DSA SERIES DOCK SEAL WITH ADJUSTABLE HEAD PAD

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.

# L-Shaped dock seals



# V-Shaped dock seals



## 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.



## 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.

## 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.
- TS-55® SuperFabric wear face protects against sharp edges on the outside of trailers.
- 3" inside bottom flaps.
- Roll-formed Tufsteel galvanized steel framing.



## VSH SERIES DOCK SEAL WITH HEAD CURTAIN

This exclusive 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 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 activity 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 trailers 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

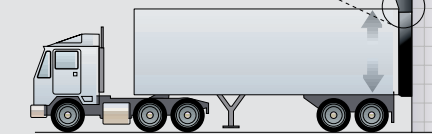
Yard Jockey Operation? Double the life of your dock seal with Wearmaster.

- 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.

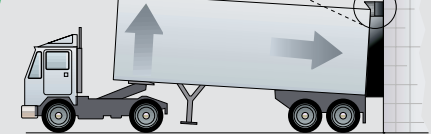


When a stationary head pad and wear pleat system is utilized, after time, movement of the trailer causes damage and can lead to detachment resulting in an unprotected wall surface and loss of seal.

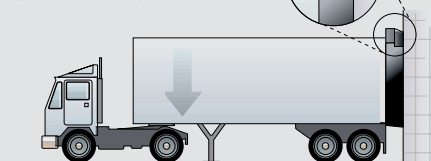


## THE SOLUTION

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.



## DOCK SEAL OPTIONS AND ACCESSORIES

### 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.

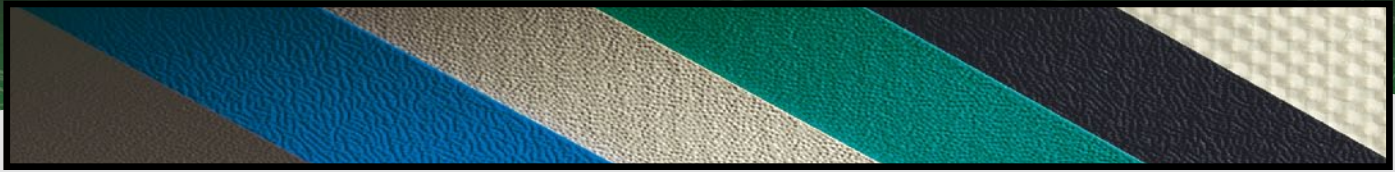
### WEAR FACES

- 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



## 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. CSM

Nylon woven base with a CSM coating on both sides.

## 40 OZ. VINYL

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

## 22 OZ. VINYL

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

## 16 OZ. CSM

Nylon woven base with a CSM coating on both sides.

## FLAME RETARDANT FABRIC

Many of our fabrics offer optional flame retardant designs. These fabrics are engineered or tested to the strict standards of the California State Title 19 and NFPA-701. These flame retardant fabrics are designed to self extinguish a flame in two seconds or less once the source is removed.

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. Due to printing variances, actual fabric colors may differ.

## DON'T JUST OBSERVE IT, LIVE THE EXPERIENCE.

Kelley® is a world-renowned brand, best known as the pioneer of air-powered dock leveler technology, offering a comprehensive portfolio of loading dock and warehouse solutions. We are delighted to invite you to our 6,000 square foot showroom, known as the Entrematic Academy in Carrollton, Texas. The Entrematic Academy gives you a very special opportunity to get to know our products in person. Gain hands on experience and enjoy one-on-one interaction with our engineering and manufacturing team in this state-of-the-art facility.



**CAN'T MAKE THE TRIP TO DALLAS?** Let our Mobile Academy come to you. Our 53' completely enclosed and temperature-controlled trailer features over 25 full-sized, fully-functional dock equipment demo units. Call 1-877-778-DOCK (3625) to schedule an appointment and we'll drive our solutions straight to your door.



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A continuing research program is in effect at Entrematic. We reserve the right to incorporate product improvement at any time without prior notice.