



Superior Dock Seals & Shelters

**For Safe, Productive & Energy Efficient
Loading Docks**



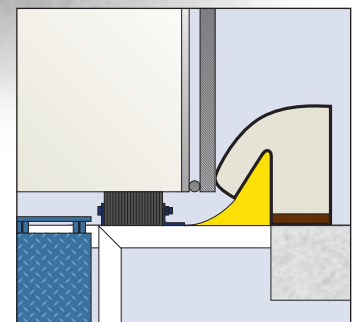
HUGGER® SUPERIOR LOADING DOOR



H100 Series Dock Seal

'L' Pad & Curtain Style Dock Seal Adapts to a Wide Range of Trailer Widths

The 'L' shaped polyurethane foam dock seal provides maximum weather protection for a wide range of trailer widths. Standard features include memory foam core side pads with pressure treated wood backing, foam filled bottom draft pads, canopy style header, drop curtain with Velcro splits and overlapping wear pleats in corners. The tear resistant cover fabric features double lock stitched seams with high strength thread for extended life and insulating efficiency. Available for doors up to 10' x 10'.



The H100 Series seals compress tight to the sides of the trailer while providing unobstructed access to the interior.

CK SEALS

CSH Series

Adjustable Head Curtain to Suit a Wide Variety of Truck Heights

The CSH Series Dock Seal improves productivity and provides protection from inclement weather, dirt and insect infiltration. Standard features include pressure treated lumber, Velcro split drop curtain, inside bottom draft flap and full height yellow guide stripe. The memory foam core side pads with high wear resistant fabric provide durability and improved product performance. Suitable for door openings up to 9' wide and 10' high.



CS Series

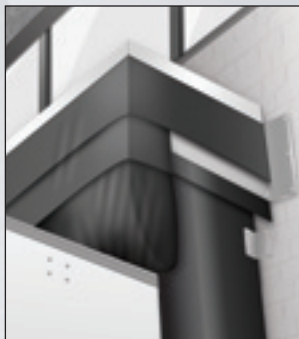
Total Trailer Access with a Maximum Weathertight Seal

The CS Series Dock Seals provide effective protection for personnel and cargo while loading and unloading. The same standard features as the CSH model with the exception of the fixed header pad to provide a tight seal between the trailer and the dock providing protection from inclement weather, dirt and insect infiltration. Available for door openings up to 9' x 9'.

RainShield™ RS-5000

Effective Dock Protection for Trucks in a Decline Approach

The RainShield™ RS-5000 Series Trailer Top Seal creates a safer environment and protects property by diverting water away from the dock seal. The RS Series pushes down across the full width of the trailer top automatically and provides individual access to the trailer. The RS-5000 is easily installed above an existing dock seal or shelter. The RainShield can also be combined as a single head frame for TS-100 and TS-300 models.



Seal-Tite™ ST Series

Trailer Door Gap Compression Seal

Unique side pad design captures and closes off the air gap created by swing out trailer doors. Available with a stationary head pad Model STP for doors up to 9' high or head curtain Model STC for up to 10' high doors.

See Dock Seal options page 7.

HUGGER® SUPERIOR LOADING DO



TS300 FoamFrame™ Series

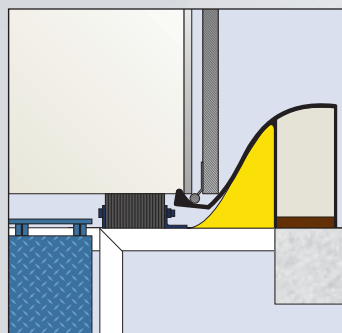
A Foam Sided Shelter with Superior Sealing Capability

The FoamFrame™ Series Dock Shelter features memory core foam sides that eliminate damage due to off-center loading. The vertical curtains, with stiffeners, provide a maximum weathertight seal, a safer dock environment and unrestricted access to the trailer. The head curtain contains stiffeners, protective corner reinforcement pleats and wind retention straps. Standard bottom corner pads reduce energy loss between the curtain and side members. The rigid head frame is sloped for water drainage and topped with a translucent cover to allow in natural light.

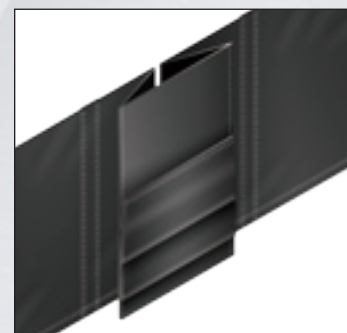
See Dock Seal options page 7.



Model TSI-300 includes an optional inflatable head curtain for an improved trailer top seal.

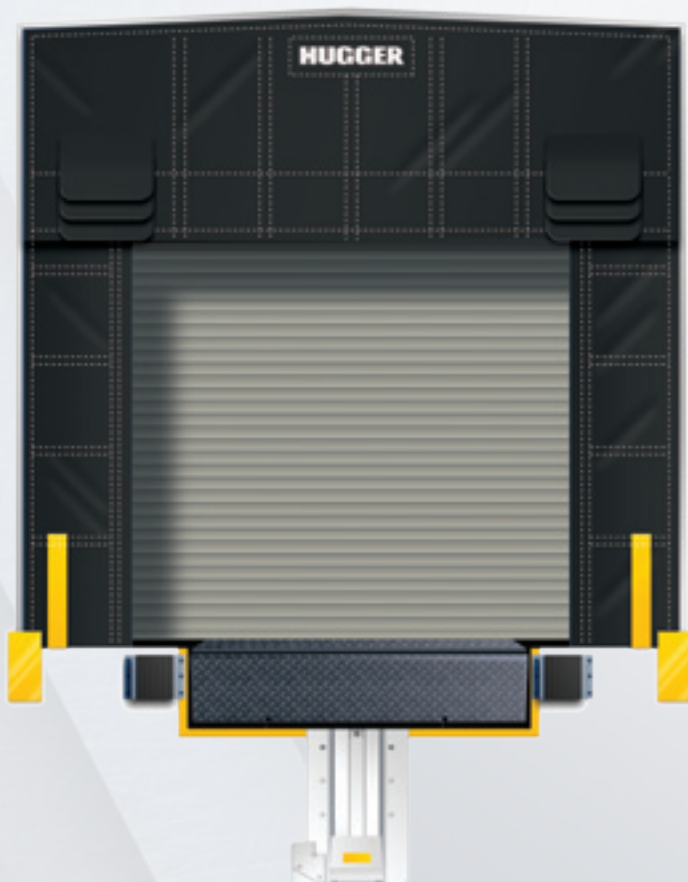


The optional Z-LIP™ Gap Seal automatically closes the opening left by the swing out trailer doors.



The optional Tough-Split™ head curtain with wear pleats substantially extends its life by providing relief from the tearing action caused by the corner of the trailers.

CK SHELTERS



TS100 Series

A Rigid Frame Dock Shelter for a Wide Range of Trailer Widths and Heights

The TS100 Series Dock Shelter provides maximum dock protection and full access for the greatest range of trailer widths and heights. The TS100 Series features high wear resistant fabric with double lock stitched seams, bottom corner draft pads, 36" head curtain with stiffeners, protective corner reinforcement pleats and wind retention straps. The raked header with a translucent top provides natural light and allows for water drainage.

Series TS200 is available as a more economical alternative with fiberglass top and translucent vinyl side covers.

RF RetractaFrame™ Series

Built to Yield When Hit by an Off Center Trailer

The versatile RetractaFrame™ Series Dock Shelter provides unrestricted access to the back of the trailer during loading operations. The rugged steel frame is built to yield when hit by an off-center trailer, preventing shelter and dock wall damage. The RF Series features multiple fabric choices with double lock stitched seams,

36" drop curtain with protective corner wear flaps and retention straps. The header frame is sloped for water drainage. The bottom corner pads reduce energy loss between the curtain and side members.

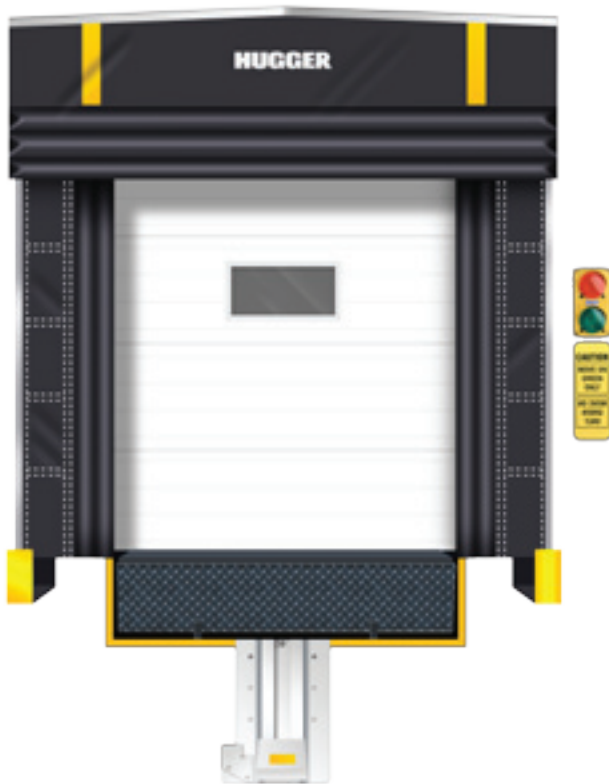


Bottom Corner Draft Pads are standard on all shelters.

See Dock Seal options page 7.



HUGGER® INFLATABLE SHELTERS



IS-550 Series

An Effective Weathertight Seal

The IS-550 Series Dock Seal provides an energy tight seal for the climate controlled dock environment. The dock operator inflates the top and side seals once the trailer is secured. The blower runs continuously during loading operations and automatically retracts when completed returning to a stored position away from the trailer. The IS-550 features a rigid head frame, high wear resistant fabric, translucent top cover and header mounted motor and blower.



IS-950 Series

The Ultimate Energy Seal

The IS-950 Series Inflatable Dock Shelter pushes tight against the side and the top of the trailer to keep out inclement weather and reduce energy loss. The shelter inflates once the trailer is secured. The unique retraction system quickly deflates the vinyl bag, and returns to the stored position once loading operations are complete. The IS-950 Series features high wear resistant fabric with double lock stitching, rigid frame with translucent side and top covers and head mounted motor and blower.



BoxCar™ IR-650 Series

Effective Protection for Standard Boxcar Loading/Unloading Operations

The IR 650 Series BoxCar™ Inflatable Shelters improves safety and productivity while reducing energy loss during loading/unloading operations. The shelter is activated once the railcar is positioned creating a weathertight seal. The IR Series is available in custom sizes and projections to suit specific applications. The BoxCar™ Series features high wear resistant fabric, quick retraction system and on/off pilot light. Four sided units with bottom are available including a velcro attached break-away fabric panel.

See Dock Seal options page 7.

HUGGER® SUPERIOR SEAL AND SHELTER OPTIONS & ACCESSORIES

H100, CS, ST & CSH Dock Seal

- Wear pleats available in 4", 6" and 8" overlap exposure
- Standard 22 oz. Vinyl
- 40 oz. Vinyl and 40 oz. Hypalon fabric
- HERC-100 fabric
- Fire retardant foam & fabric
- Adjustable height curtain
- Half or full foam filled curtain
- Wide range of shape projections, bevels and tapers
- Double layer wear face
- Head pad drop curtain with Velcro for CS series
- Pressure treated lumber
- Galvanized steel canopies
- Longer curtains for H100 and CSH models
- Higher head pads for CS series
- Tapered side pads to suit decline or incline approach grades



Optional Wear Pleats.

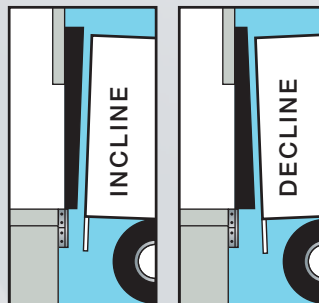


Optional Full Height Guide Stripe.

550, 950 and IR 650 Dock Shelter

- 16 oz. Hypalon fabric
- Automatic on/off system
- Bottom curtain
- 3 phase motor/blower
- Hydraulic rail levelers
- Galvanized steel frame

Black is the recommended color for dock seals and shelters, though other colors are available in some fabrics. Consult factory for more information.



Tapered units for incline/decline approach available in H100, LS, CSH, ST and TS series.

TS100 Series

- Tough-Split™ head curtain
- Z-LIP™ trailer door gap seal
- Reinforced edge on vertical panels
- Tapered sides for incline/decline approach
- Painted or galvanized steel frame
- Higher, wider & increased projection units
- Longer head curtains
- 40 oz. Vinyl, 40 oz. Hypalon, HERC-100 fabrics
- Vinyl sides on TS200 series

TS300 Series

- Tough-Split™ head curtain
- Z-LIP™ trailer door gap seal
- Steel framing for header and side frame backing
- Reinforced edge on vertical panels
- Tapered side for incline/decline approach
- Increased curtain drops
- Painted or galvanized steel frame
- Higher, wider & increased projection units
- Longer head curtains
- 40 oz. Vinyl, 40 oz. Hypalon, HERC-100 fabrics

RF Series

- Tough-Split™ head curtain
- Z-LIP™ trailer door gap seal
- Taller, wider and extra projection
- Galvanized steel frames
- Longer head curtain
- 40 oz. Vinyl, 40 oz. Hypalon, HERC-100 fabrics

Accessories

- Dock levelers
- Vehicle restraint
- Fall-Stop™ barrier gate
- Loading dock lights
- Steel Spring, Steel Face, Laminated and Molded Bumpers
- Galvanized steel canopies
- Wheel chocks

Fabric Performance Specifications

FABRIC	TEAR STRENGTH (lbs. W x L)	ABRASION RESISTANCE (Cycles)	TENSILE STRENGTH (lbs. per inch)	COLD RESISTANCE (At -40°)
HERC-100	275 X 275	10,000	1310 X 1090	Pass
22 oz. Vinyl	140 X 140	1,000	135 X 145	Pass
40 oz. Vinyl	200 X 195	6,000	600 X 490	Pass
16 oz. Hypalon	65 X 40	2,800	375 X 375	Pass
40 oz. Hypalon	70 X 70	3,200	520 X 475	Pass
METHOD	FS 5134 ASTM-D2261	FS 5306 ASTM-D3384	FS 5100 ASTM-D5034	FS 5874 ASTM-D2136



LOADING DOCK & MATERIALS HANDLING EQUIPMENT

Dock Levelers

Mechanical, Hydraulic, Air Powered, Edge Mount, Telescoping Lip & Vertical Storing Levelers up to 160,000lb. Capacity



Air Powered Levelers



Vertical Storing Levelers



Hydraulic Levelers



Flex-Lip Levelers



Edge Mount Levelers



Mechanical Levelers



Telescoping Lip Leveler

Vehicle Restraints

Mechanical & Hydraulic Low-Profile, Wheel Based & Under Leveler Vehicle Restraints

Non-Impact Vehicle Restraint



Rotating Hook Vehicle Restraint

Pit Hook Vehicle Restraint



Posi-Chock™ Restraint



Dock Lifts & In-Plant Handling Equipment

Standard & Custom Ergonomic Lifts, Tilters & Rotators, Scissor, Dock & Platform Lifts

Dock Lift



Lift, Tilt & Rotator



Lift with Powered Conveyor



Custom Production Lift



HUGGER®

Hugger® has been manufacturing superior loading dock seals and shelters since 1972 and has acquired a deserved reputation for quality and attention to detail. Unique and value added standard features combined with exceptional customer service set Hugger apart from the pack. Complementing the dock seal and shelter line is a comprehensive line of loading dock and lift equipment provided by Nordock Inc.

Hugger Dock Equipment and Nordock Inc. are proud partners providing first class loading dock, safety and lift solutions across North America and around the World.



HUGGER®
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