

FROMMELT[®] INSULATOR[™] Dock Sealing System

Unsurpassed Safety,
Durability and
Environmental Control

Greatest environmental control
with true four-sided sealing.

INSULATOR bottom seal controls energy loss beneath the leveler and helps keep out debris. Optional L-shaped bottom pads help seal area between dock bumpers and rear of trailer.

Reduced maintenance costs.

Features provide greatest product durability, reducing or eliminating the need for repair or replacement of seal components.

Exclusive FIREFIGHTER[™]

header seals. Protect against head pad or head curtain burning from heat of trailer marker lights. Also available in side pads.

Durable vertical-motion side
pads. Motion-Backer[™]

technology allows seal to travel with the trailer, reducing wear and extending life of side pads.

Long-lasting DURATHON[™] fabric.

Added durability eliminates the need for reinforcing pleats.

Improved aesthetics.

Less visible wear and tear keeps dock seals looking better longer.

The most comprehensive
dock sealing system
available.



The Ultimate Foam Dock Sealing System.

No one else can begin to offer everything the FROMMELT[®] INSULATOR[™] Dock Sealing System can. Its long list of impressive components work together to offer big advantages over any other foam dock seal available. You'll enjoy a higher level of safety, durability and environmental control – all of which work together to save you money.

RITE·HITE[®]

A revolutionary new way to seal dock openings.

Exclusive Firefighter™ header seal

combines fire-retardant foam with three layers of foil material to dissipate heat across the entire header pad, eliminating the possibility of burning from hot trailer marker lights. Also available in head curtain and side pads.

All-weather TechSteel™ backers

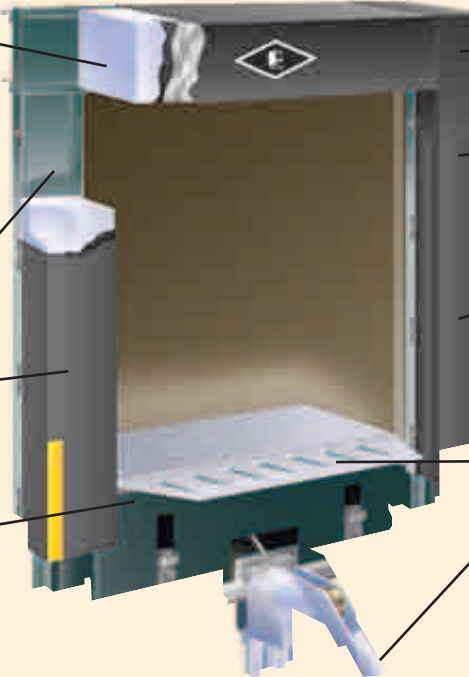
eliminate potential problems of warp, rot and decay of wood backers.

Vertical-motion side pads

with Motion-Backer™ technology travel up and down with trailer for superior durability.

Insulator™ bottom seal

works as a system with Rite-Hite hydraulic levelers to control energy loss through the dock pit opening. Also helps keep out debris.



Corner boot reinforcement helps ensure long life in high-traffic situations.

No pleats needed

System provides rugged durability, improved appearance and long life without pleats.

Unique Durathon™ fabric

provides outstanding flexibility and longer wear. Also provides full-height reinforcement on the inside of the side pads.

Rite-Hite Safe-T-Lip® levelers and Dok-Lok® vehicle restraints provide optimum safety.

One Standard-Setting Feature After Another.

In keeping with Frommelt tradition, the INSULATOR system sets new standards for the dock sealing industry, with a combination of unique and innovative features likely to remain unmatched for many years to come. Trailers simply can't cause the same damage to an INSULATOR seal that they can to ordinary foam seals. And dock door and leveler pit openings simply can't be sealed more effectively.



Superior Environmental Control.



Unsealed leveler pit.



INSULATOR bottom seal with optional corner bottom pads.

Problem: When the area under the dock leveler isn't sealed, not only can energy escape, debris can enter; resulting in:

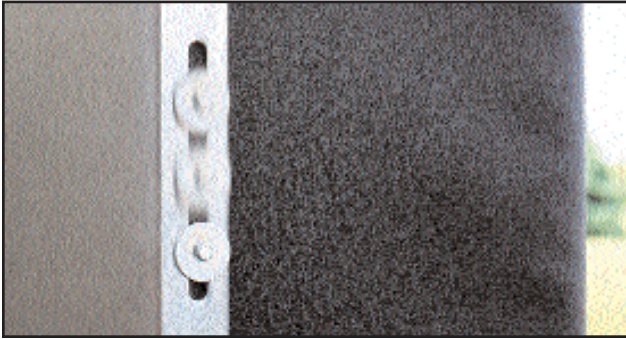
- Higher energy costs
- Difficult pit cleanout and leveler maintenance

Solution: The INSULATOR system is the first and only true, four-sided sealing system available. Its energy-saving INSULATOR bottom seal works with the Rite-Hite hydraulic leveler to close the gaps at the front of the dock leveler pit. Heating and cooling energy stays in and debris stays out.

Superior Durability.

Problem: Repeated up-and-down movement during loading and unloading – especially with popular air-ride trailers – wears traditional side pads, resulting in:

- Fraying and tearing of reinforcement pleats
- Unsightly seals
- Costly maintenance and replacement



Motion-Backer side pad technology.

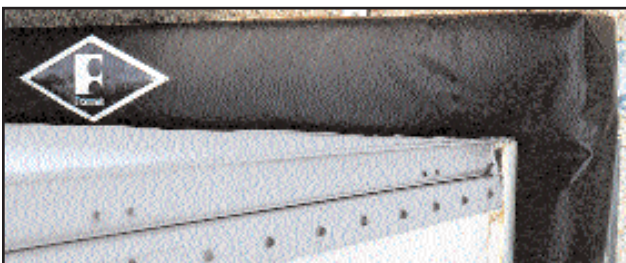


Durathon fabric.

Superior Safety.



Fire-retardant foam isn't designed to keep a fire from starting.



Firefighter header seal.

Solution: Vertical-motion Side Pads

With revolutionary Motion-Backer technology, side pads travel up and down in maintenance-free channels. Pads move with the trailer as bed height fluctuates. The result: less friction, less wear and greater durability for a longer life.

Solution: Durathon Fabric Proprietary tri-polymer coating provides outstanding flexibility and longer wear. And the textured, pebble-grain finish offers better scuff resistance. Fabric runs full-height on inside of side pads for additional reinforcement.

With these remarkable durability features, INSULATOR dock seals don't need wear pleats.

Problem: When trailer marker lights stay in contact with traditional foam head pads, the heat they create can reach 900° F in as little as 20 minutes. Head pads can smolder and burn, resulting in:

- Expensive downtime
- Seal repair and replacement costs
- Potentially severe building and property damage
- Safety concerns

Solution: Firefighter Header Seals

Unique Firefighter head pads and head curtains with heat dissipation technology virtually eliminate the threat of costly fire damage from trailer marker lights. Also available in side pads.

All the advantages you need in one system.

Product Profile.

Insulator System



**FROMMELT INSULATOR™
DOCK SEALING SYSTEM —
THE TIGHTEST SEAL AVAILABLE**

Situation: High-pressure on wall. Compatible with standard OTR trailers, containers and reefers.

Environmental Efficiency: 90-95% with roll-up door or hinged door.

Access: As with all conventional foam seal products, access to the trailer opening can be restricted. Optional beveled panels allow more accessibility.

Long Life: Impactable. Highly resistant to wear. Easily repaired (damage from restricted-access impacts can reduce life).

Part of an Integrated Dock System.

Rite-Hite's full line of loading dock products work together to maximize safety and productivity. The industry's widest and strongest representative network will work to serve your specific needs. Consult your local Rite-Hite Representative for a free Energy Loss Analysis and to learn more about the INSULATOR system and other Frommelt energy-saving solutions.



FROMMELT® Dock Seals and Shelters

Top-quality designs to maintain environmental control and protect products, equipment and personnel.

WORKHORSE™ Sectional Doors

Impactable dock door with Break-Thru™ safety system.

DOK-LOK® Vehicle Restraints

The industry standard for helping to prevent trailer separation accidents.

SAFE-T-LIP® Levelers

Help prevent forklift drop-off accidents at vacant docks.

SYSTEM OPTIONS:

A design to meet your needs.



Foam Head Pad

- Exclusive Firefighter™ design
- Tightest seal for consistent-height traffic
- Limited access
- Limited to lower door heights



Adjustable C-Curtains

- Exclusive Firefighter™ design
- Simple height adjustment
- Easy-to-match trailer opening for better access
- Lets you seal top of trailer at high door openings
- 80% sealing efficiency



Integral Hood

- Diverts water running down side of building
- Protects seal against damage from rain, snow, ice
- Extends life of seal
- Metal or fabric stand-alone styles also available



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