

# **NORDOCK**<sup>®</sup>

DEDICATED PEOPLE ~ SUPERIOR PRODUCTS

## **WEARTOUGH<sup>®</sup> DOCK SEALS & SHELTERS**



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



# WEARTOUGH® LOADING DOCK SEALS



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

## FL 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 and rigid frame header. 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'.

## FL2 Series Dock Seal

An economical FL2 Series is available for up to 9' 6" wide x 10' high door openings including a canopy style header.





## FC Series

### Velcro-Split Head Curtain to Suit a Wide Variety of Truck Heights

The FC Series Dock Seal improves productivity and provides protection from inclement weather, dirt and insect infiltration. The head curtain includes Velcro-Splits to reduce tearing and lowers to reach a wide range of truck heights.

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.

## FP Series

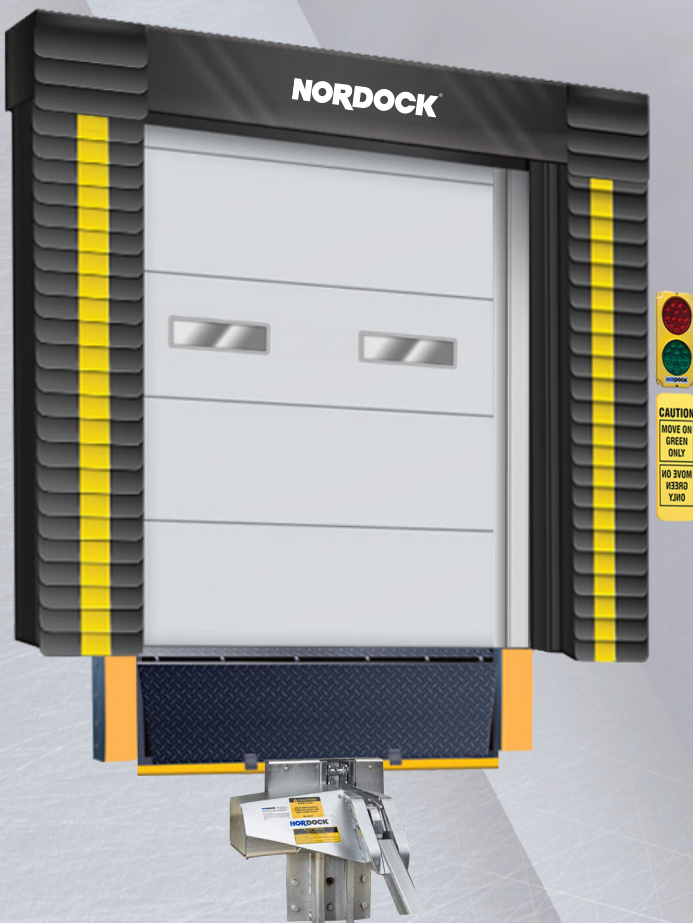
### Maximum Weather-Tight Compression Style Seal

The FP Series Dock Seal provides exceptional protection for personnel and cargo while loading and unloading. The memory foam core side and fixed header create a tight seal between the trailer and the building providing total trailer access with a maximum weathertight seal. Available for door openings up to 9' x 9'.



## FL, FC & FP Features

- High-tear abrasion resistant fabrics with double lock stitched seams
- Pressure treated superior grade backing lumber
- 99% memory foam core for extended life
- Condensation drainage system
- Full height yellow guide stripes for accurate truck positioning
- Galvanized mounting hardware included
- Illustrations shown with optional wear pleats



See Pg. 11 For Additional Options & Accessories





# WEARTOUGH® LOADING DOCK SEALS

## SEAL-TITE™ ST Series

### Trailer Door Gap Compression Seal

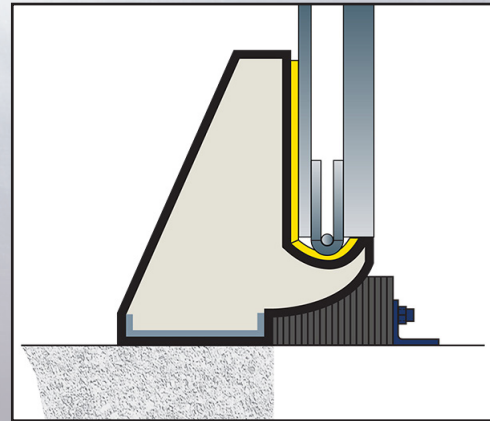
The SEAL-TITE™ ST Series Dock Seal is designed to form a tight seal around the trailer with less pressure on building walls resulting in reduced wear and tear on the impact area. The unique design closes the air gap created from swing out trailer doors while allowing clear access into the trailer.

The seal includes high-tear abrasion resistant fabrics with double lock-stitched seams, kiln dried pressure treated superior grade backing & head frame lumber, and constructed with 99% memory foam core side frame with condensation drainage system.

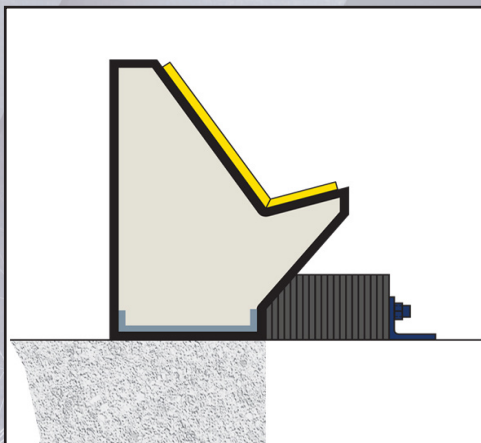


SEAL-TITE™ STP

*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.*



*Trailer backed into position.  
(Truck In)*



*SEAL-TITE™ unique profile.  
(Top View Cross Section)*



SEAL-TITE™ STC



# SPECIALTY SEALS



## MULTI-SEAL™ Model MS

### Combination Compression & Wiper Seal

The patented MULTI-SEAL™ environmental dock control system is designed to provide a tight dual action seal against both the rear and sides of a truck or trailer. The compression style inner vertical pads deliver the desirable tight seal for standard trailers while the outer curtains provide a secondary wiper seal for standard trailers or trucks offset from the building wall due to rear tail gates or steps being present. The unique dual sealing function provides the most effective and versatile protection for personnel and cargo while loading and off-loading trailers. Available for door openings up to 9' wide x 10' high.



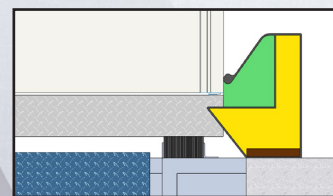
Step Truck



Rear Tail Gates



Dual Compression & Wiper Seal for Standard Trailers



Wiper Seal for Trucks Equipped With Step or Tailgate

## 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 robust RAINSHIELD™ design uses XT-1000 super fabric on the impact area that pushes down across the full width of the trailer top. The RS-5000 seals standard highway trailers and can be installed above existing dock seals.



See Pg. 11 For Additional Options & Accessories



## RAINSTOP™ Series RS-9000

### Trailer Top Seal

The patented RAINSTOP™ Series diverts water, wind and contaminants away from the dock area to protect products, personnel and property. The versatile and durable design includes XT-1000 super fabric on impact areas and utilizes multiple lobe options to seal trucks as low as 11' 3" high.





# WEARTOUGH® LOADING DOCK SHELTERS

## MIDNIGHT™ SERIES FULL FEATURED DOCK SHELTER



Impact Resistant  
FOAM CORE  
SIDE FRAME with  
Condensation  
Drainage System

### MIDNIGHT™ Series Ultimate Dock Shelter

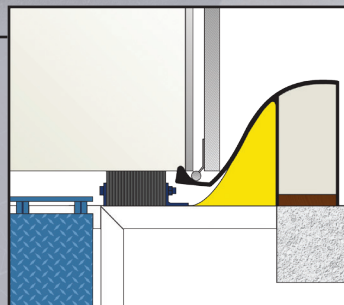
The MIDNIGHT™ Series full access Dock Shelter provides the ultimate light blocking effect to protect personnel and cargo from infiltration of weather, dirt and pests of all kinds.

The Model FF-RS9 FOAMFRAME™ shelter has combined advantages including the RAINSTOP™ trailer top wiper seal with XT-1000 super fabric wear face that stops driving wind and rain from entering the loading dock area, TERMINATOR™ gap-seal that wraps around the ends of swing out trailer doors to block the hinge gap and TOUGH-SPLIT™ gussets that relieve the stress and extend the life of the head curtain.



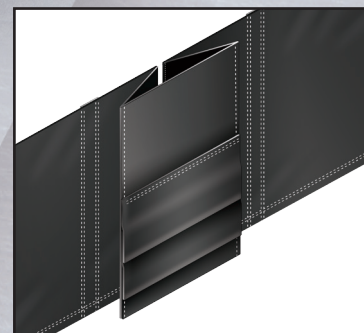
#### RAINSTOP™ Trailer Top Wiper Seal

Trailer top seals create a safer environment and protects property by diverting water away from the dock seal. Included with the MIDNIGHT™ & optional with all other shelters.



#### TERMINATOR™ Trailer Door Gap Seal

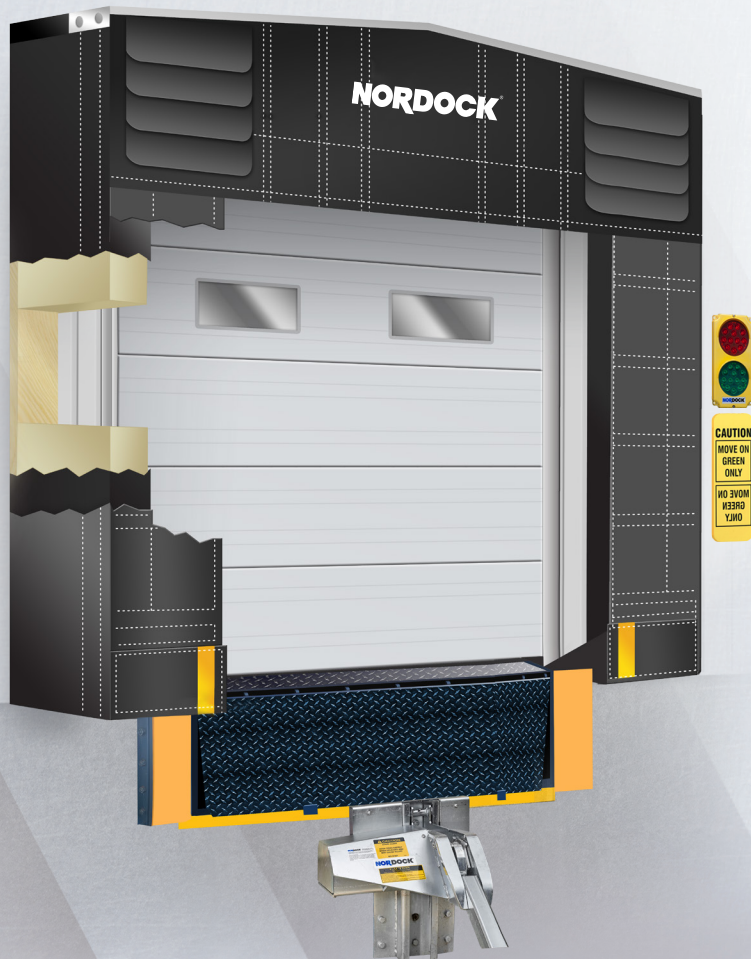
Automatically closes the hinge gap left by swing out trailer doors. Velcro attached for ease of replacement. Included with the MIDNIGHT™ & optional with all other shelters.



#### TOUGH-SPLIT™ Stress Relieving Gussets

Head curtain with XT-1000 super fabric wear pleats substantially extends it's life by providing relief from tearing action. Included with the MIDNIGHT™ & optional with all other shelters.





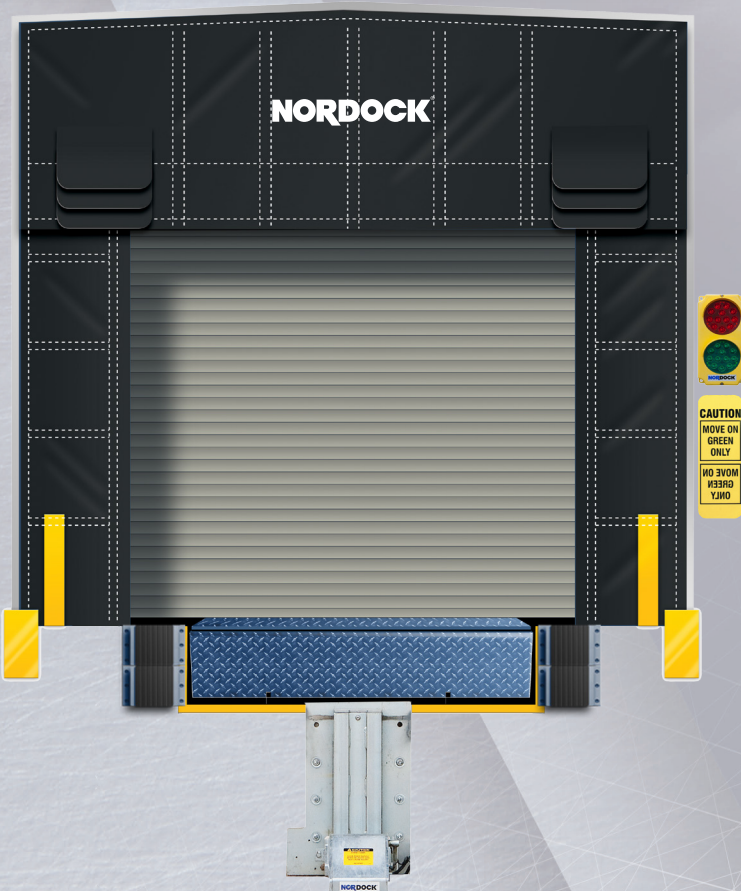
## FF FOAMFRAME™ Series

### 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.

Combination RAINSHIELD™ & RAINSTOP™ trailer top wiper seals are available along with TERMINATOR™ trailer door gap seals and TOUGH-SPLIT™ stress relieving head curtain gussets.



## DS Series

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

The DS Series Dock Shelter provides maximum dock protection and full access for the greatest range of trailer widths and heights.

The DS Series features high wear resistant fabric with double lock stitched seams, bottom corner draft pads, 30" 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. Protective steel guards are located at the bottom of each side member.

DS2 Series is available as a more economical alternative with fiberglass top and translucent vinyl side covers.

Combination RAINSHIELD™ & RAINSTOP™ trailer top wiper seals are available along with TERMINATOR™ trailer door gap seals and TOUGH-SPLIT™ stress relieving head curtain gussets.

See Pg. 11 For Additional Options & Accessories



# WEARTOUGH® LOADING DOCK SHELTERS

## RF RETRACTAFRAME™ Series

### Built to Yield When Hit by an Off Center Backing Trailer

The versatile gravity-forward design 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 backing trailer, preventing shelter and dock wall damage. The RF Series features multiple fabric choices with double

lock stitched seams, 30" 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.*

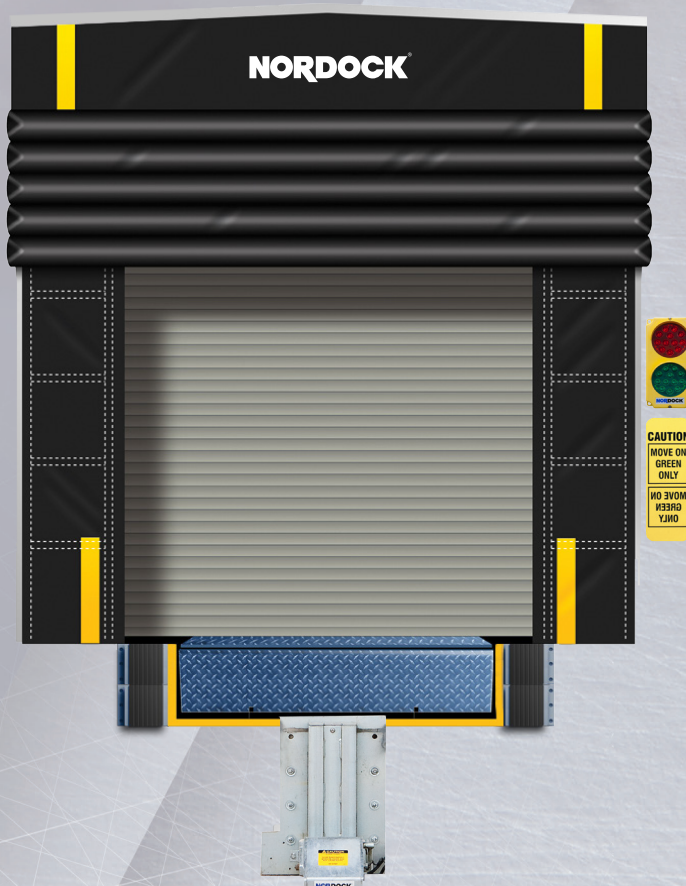


## WEARTOUGH® COMBINATION SHELTERS

### FFI-750 Series

### FOAMFRAME™ Dock Shelter with Inflatable Head Curtain

The FFI-750 Series of foam side inflatable header Dock Shelter improves safety & productivity, while reducing energy costs. This shelter provides the ultimate protection for personnel and cargo while loading and off loading trailers. The inflated head seal pushes tight against the top of the trailer and the vertical curtains push on the sides of the trailer blocking all contaminants. Includes high-tear abrasion resistant vinyl header bag fabric with double lock stitching. The unique retraction system quickly deflates & returns unit to stored position. Each unit consists of two fabric covered foam side pads constructed with 99% compression recovery polyurethane foam core continuously bonded to pressure treated superior backing lumber and fully wrapped with the base fabric. All mounting hardware is galvanized steel.







## IS-950 Series

### The Most Versatile Shelter

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. This versatile shelter inflates after the trailer is positioned and seals a wide range of sizes.

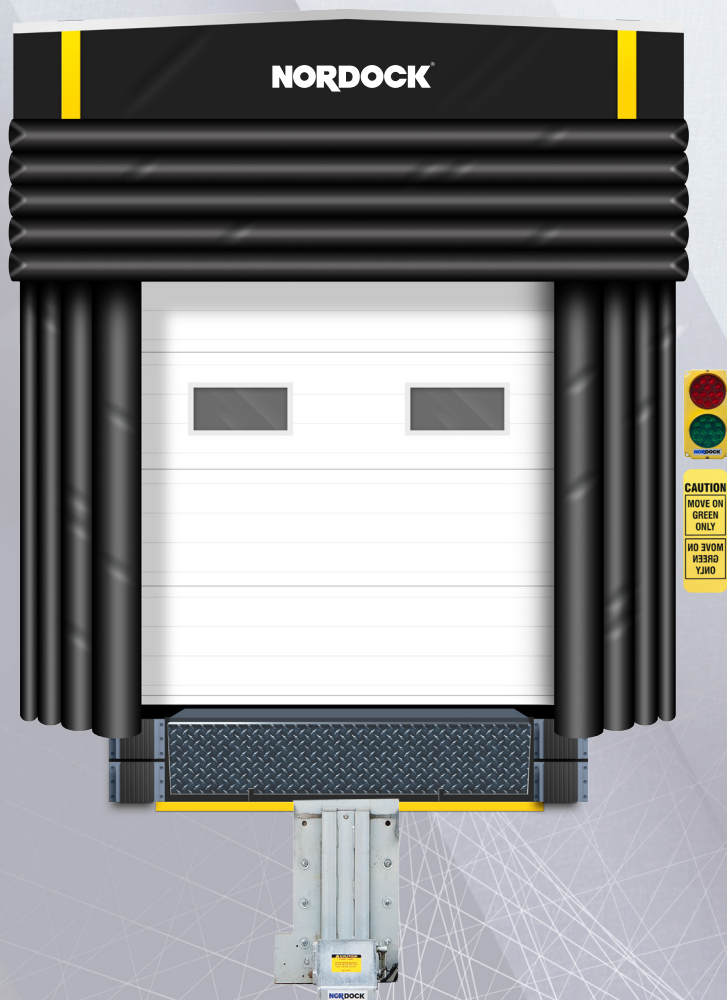
The unique retraction system quickly deflates the vinyl bag, and returns to the stored position once loading operations are complete.

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.

## IS-550 Series

### An Effective Weathertight Seal

The IS-550 Series Dock Shelter 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.



See Pg. 11 For Additional Options & Accessories



# WEARTOUGH® INFLATABLE SHELTERS



## BOXCAR™ IR-700 Series

### Superior Protection for Standard Boxcar Loading/Unloading Operations

The IR-700 Series BOXCAR™ shelter patented design with retractable, gravity return 4-sided design.

This exclusive product with its unique support system was specifically designed to provide the most effective solution to protect personnel and cargo while loading rail cars.



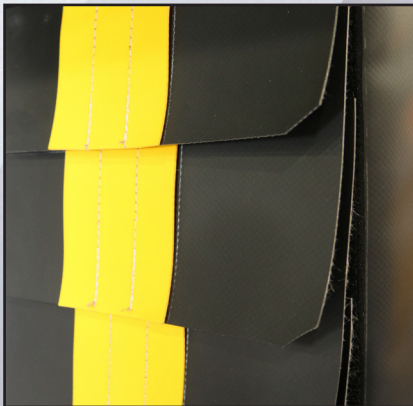
## BOXCAR™ IR-650 Series

The IR-650 Series BOXCAR™ Inflatable Shelters are 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.

## SPECIALTY OPTIONS



## XT-1000 SUPER-FABRIC

### Industry's Highest Rated Fabric, Guaranteed to Increase the Life of Any Loading Dock Seal & Shelter

### 3-YEAR WARRANTY

The XT-1000 is the most durable fabric available and is backed by the industries best performance guarantee.

### UNMATCHED PERFORMANCE RATINGS

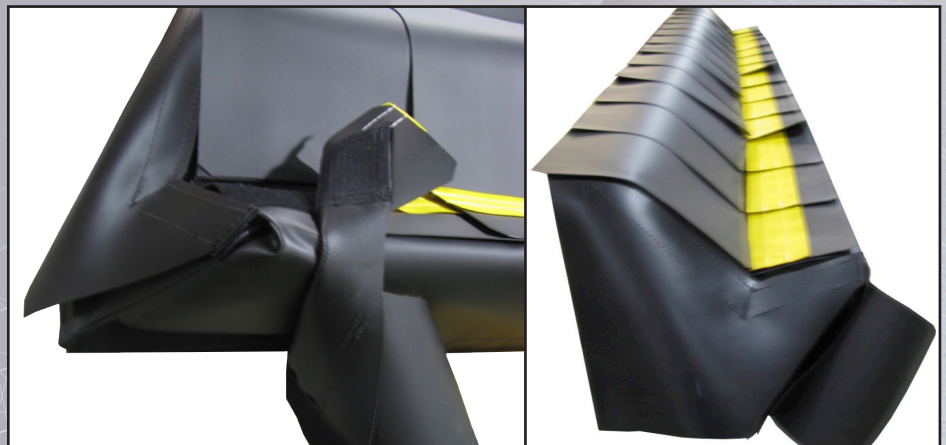
The XT-1000 fabric with abrasion resistance exceeding **65,000 cycles** and an unequalled puncture resistance is the answer to the most demanding dock seal applications.

## FLEX-PAD™



Two-Piece Pad Moves Vertically with Trailer

## Velcro Attached Wear Face & Pleats





# WEARTOUGH® OPTIONS & ACCESSORIES

## FL, FP, FC, STP & STC Series

- Wear Pleats Available in 4", 6" and 8" Overlap Exposure
- Fire Retardant Foam & Fabric
- Adjustable Height Curtain
- Half or Full Foam Filled Curtain
- Wide Range of Configurations to Suit Site Conditions
- Double Layer Wear Face
- Head Pad Drop Curtain with Velcro for FP Series
- Longer Curtains on FC, FL & STC Series
- Higher Head Pads for FP & STP Series
- Tapered Side Pads to Suit Decline or Incline Approach Grades
- TERMINATOR™ Trailer Door Gap Seal
- See Fabric Options in Chart Below

## DS Series

- TOUGH-SPLIT™ Head Curtain
- TERMINATOR™ Trailer Door Gap Seal
- RAINSTOP™ Trailer Top Seal
- RAINSHIELD™ Trailer Top Seal
- Reinforced Edge on Vertical Panels
- Tapered Sides for Incline/Decline Approach
- Painted or Galvanized Steel Frame
- Higher, Wider and Increased Projection Units
- Longer Head Curtains
- See Fabric Options in Chart Below

## MIDNIGHT™ Series

- Tapered Sides
- Steel Frame
- RS9-2 (12'-9" Trailer Height Range)
- RS9-4 (11'-3" Trailer Height Range)
- See Fabric Options in Chart Below

## FF Series

- TOUGH-SPLIT™ Head Curtain
- TERMINATOR™ Trailer Door Gap Seal
- RAINSTOP™ Trailer Top Seal
- RAINSHIELD™ Trailer Top Seal
- Steel Framing for Header & Side Frame Backing
- Reinforced Edge on Vertical Panels
- Tapered Side for Incline/Decline Approach
- Increased Curtain Drops
- Higher, Wider and Increased Projection Units
- Longer Head Curtains
- See Fabric Options in Chart Below

## RF Series

- TOUGH-SPLIT™ Head Curtain
- TERMINATOR™ Trailer Door Gap Seal
- Galvanized Steel Frames
- Longer Head Curtains
- See Fabric Options in Chart Below

## IS-550, IS-950, FFI-750, IR-650 & IR-700 Series

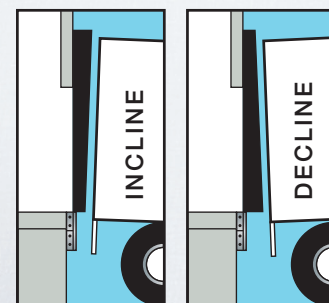
- Standard 16 oz. WEARTOUGH™ Fabric
- Automatic On/Off System
- Bottom Curtain
- Galvanized Steel Frame
- See Fabric Options in Chart Below

## MS Series

- 4", 6" or 8" Exposure Wear Pleats
- RAINSTOP™ Trailer Top Seal
- RAINSHIELD™ Trailer Top Seal
- Tapered Sides for Incline/Decline Approach
- Longer Head Curtains
- Fabric Covered Wood Build-Out
- See Fabric Options in Chart Below



Optional Wear Pleats



Tapered Units for Incline/Decline Approach are Available in Some Form on All Seals

## Accessories

- FALL-STOP™ Barrier Gate
- Loading Dock Lights
- IMPACT™ Series Steel Spring & Steel Face Dock Bumpers
- Galvanized Steel Canopies
- Wheel Chocks

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

## WEARTOUGH® Fabric Performance Specifications

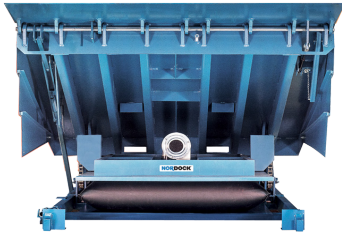
Fabric (Vinyl)	Abrasion Resistance (cycles)	Puncture Strength (PSI)	Tensile Strength (lbs./inch)	Cold Resistance (at -40°)
XT-1000	65,000	286	781 x 720	Pass
WT-90	10,000	198	310 x 1090	Pass
40oz	6,000	153	600 x 490	Pass
22oz	1,000	118	135 x 145	Pass
Method	FS 5306 ASTM-D3384	FS 5134 ASTM-D2261	FS 5100 ASTM-D5034	FS 5874 ASTM-D2136



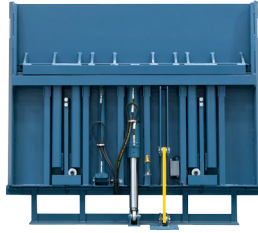
# LOADING DOCK & MATERIALS HANDLING EQUIPMENT

## Dock Levelers

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



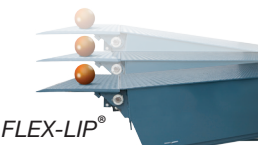
AIRDOCK® Air Powered Levelers



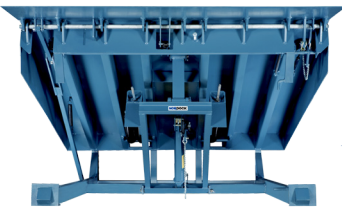
Vertical Storing Levelers



Hydraulic Levelers



FLEX-LIP® Levelers



Mechanical Levelers



Edge Mount Levelers



TELESCOPING-LIP™ Leveler

## Vehicle Restraints

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

Non-Impact  
TRUCK-LOCK®



SMART-HOOK® Restraints

PIT-HOOK™  
Under Leveler  
Restraint



POSI-CHOCK™  
Wheel Restraint



## Lift & Specialty Handling Equipment

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



DOCK-LIFT™

Inverters/  
Up-Enders



MAST-GUIDE™



Custom  
Production Lift

## NORDOCK® THE BETTER BUILT ALTERNATIVE

NORDOCK® is a dedicated team of professionals with over three decades of solid performance and a common goal of providing the best possible product for value conscious customers.

We manufacture and distribute a full line of loading dock systems and equipment including dock levelers, vehicle restraints, scissor lifts, truck levelers, dock seals, and a comprehensive line of accessories.

Bowmanville, Ontario Plant



In addition, NORDOCK® has the unique capability to design and manufacture specialty engineered products for loading dock, safety and lift applications.

Because we design and build better products we back them with unequalled structural and performance guarantees. NORDOCK® products are field tested and proven in thousands of loading dock installations across North America and in selected global markets.

Columbus, Ohio Plant



**NORDOCK®**  
DEDICATED PEOPLE ~ SUPERIOR PRODUCTS

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