

The logo for Snyder Equipment, Inc. features the word "SNYDER" in large, bold, white, sans-serif capital letters. This text is set against a solid blue rectangular background. Below the blue background is a horizontal yellow bar. To the left of the yellow bar is a solid yellow circle. To the right of the yellow bar, the words "Equipment, Inc." are written in a smaller, bold, blue, sans-serif font. Below "Equipment, Inc." is the tagline "Storing, Rolling, Lifting since 1947" in a smaller, blue, sans-serif font.

SNYDER

Equipment, Inc.

Storing, Rolling, Lifting since 1947

PRODUCT INFORMATION

**CHASE ECONOMAX DOCK
SEALS AND SHELTERS**

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Protect Your Employees and Your Investments

Chase Doors Has a Better Way to Stop Profits From Going Out the Loading Dock Door.

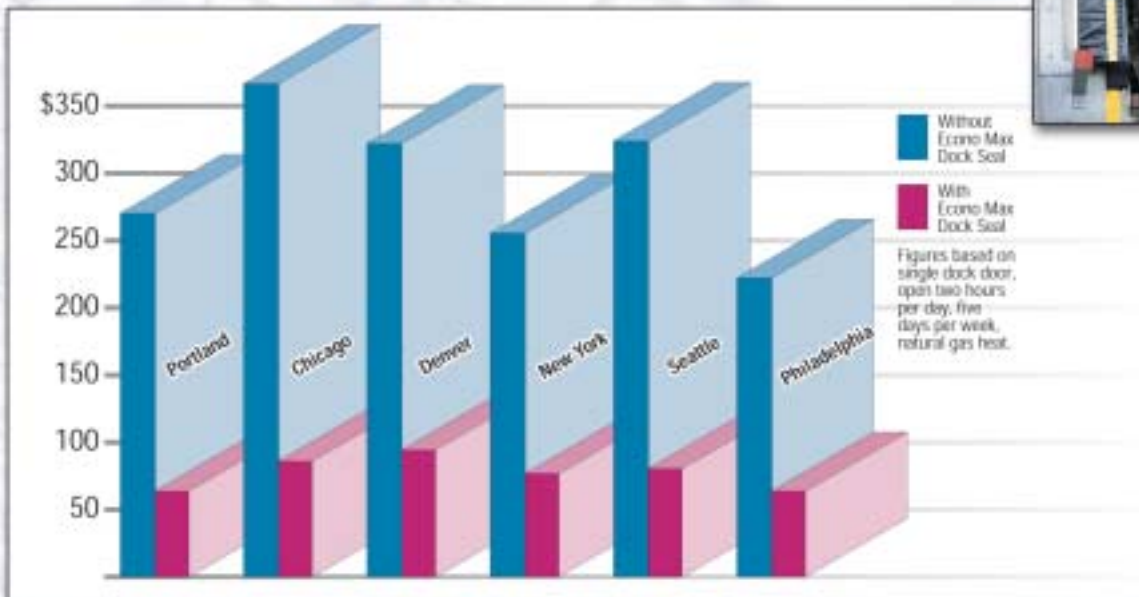
You know that the dock seals help keep out the weather, but did you know that a properly fit Econo Max Dock Seal or Dock Shelter from Chase Doors can cut heating and cooling through the door by 80% or more? For example, depending upon the area, over \$1,000 in energy costs can be recovered in a single year. The more active your dock and the more extreme your climate, the more you can save.

Econo Max Dock Seals & Shelters Provides Protection

- Energy Loss
 - Loss of Temperature Control
 - Theft, Product Damage or Contamination
 - Slippery or Dangerous Conditions
 - Employee Discomfort
 - Insect Infiltration



Relative Energy Savings Example



Promax 5[®] - The Most Abrasion Resistant Fabric Available.

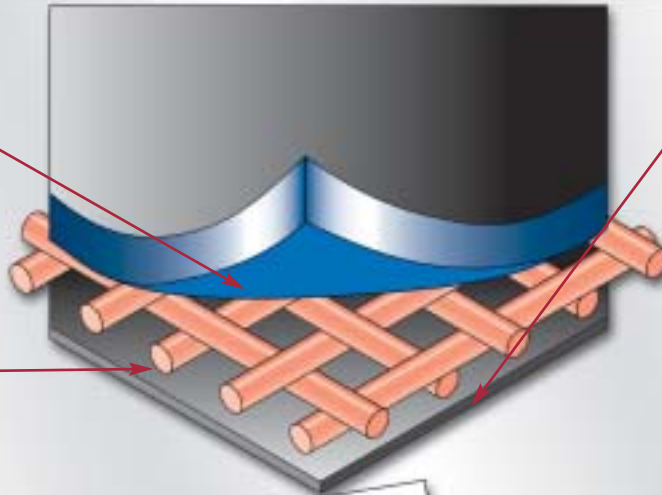
Promax 5, a revolutionary triple layer spread-coated fabric

We developed Promax 5, a revolutionary triple layer spread-coated fabric, with specially engineered coatings to stand up against the rigors of a busy loading dock as well as weather, mildew and UV. Promax 5 exceeds all other products' performance and remains affordable. It is the fabric we recommend on Tuflaps and inner wear faces of our dock seals, and on our dock shelter wear surfaces.

Compare The Promax 5 Advantages

70% Top Coating offers 20,000 cycle abrasion resistance rating. An advanced spread-coating technique strengthens the bond between coating and substrate.

Woven Substrate composed of heavy duty polyester fibers woven together to create a substrate that offers 250lb tear strength - 5 times the competition's leading fabric - and superior resistance to punctures.



30% Bottom Coating is spread-coated to the substrate to complete the Promax 5 "70/30" formula for long dock seal and shelter life and a 3 year warranty.

Superior Guarantee Only Promax 5 offers a 3 year limited warranty against defective materials and workmanship under normal conditions.

Summary of Fabric Properties - FED.STND.191

FABRIC:	5306 ABRASION	5134 TEAR	5100 GRAB	5102 STRIP	5874 COLD CRACK
22 oz. Vinyl	500	150 Warp 150 Fill	500 Warp 400 Fill	400 Warp 300 Fill	-40 F PASS
40 oz. Vinyl	1,000	150 Warp 150 Fill	500 Warp 450 Fill	400 Warp 325 Fill	-40 F PASS
16 oz. Hypalon	160	50 Warp 50 Fill	400 Warp 350 Fill	300 Warp 225 Fill	-40 F PASS
40 oz. Hypalon	1,500	50 Warp 50 Fill	400 Warp 350 Fill	300 Warp 225 Fill	-40 F PASS
40 oz. Neoprene	1,000	50 Warp 50 Fill	400 Warp 350 Fill	300 Warp 225 Fill	-40 F PASS
25 oz. Polyurethane	1,500	90 Warp 130 Fill	450 Warp 450 Fill	N/A	-40 F PASS
PROMAX 5	20,000	250 Warp 250 Fill	840 Warp 840 Fill	640 Warp 640 Fill	-40 F PASS

Other Fabric Choices

Custom Applications: Optional 22oz or 40oz vinyl or Hypalon[®] base material are available to meet your specific needs.

New Generation Vinyls: Can be used in low volume applications as a base cover.

Tedlar[®] PVC: We recommend in place of fiberglass as covering material for dock shelters. Resists cracking, hardening and weathering.

Abrasion Resistance: Fabric is abraded using a Taber abrader equipped with an H-22 wheel with a 1000 gram load. Measured in cycles required to expose initial yarns of base fabric substrate.

Tear Strength: A cut is made at center edge on 4"x6" sample. A Scott tester is clamped on each 2" section and separated at a speed of 12" per minute. The average high point in five stress tests is the tongue tear lbs.

Cold Crack: Temperature is brought down to -40°F for a prolonged period and fabric is then subjected to bending and impact to crack the surface in pass fail tests.

**3 YEAR
PERFORMANCE
GUARANTEE**

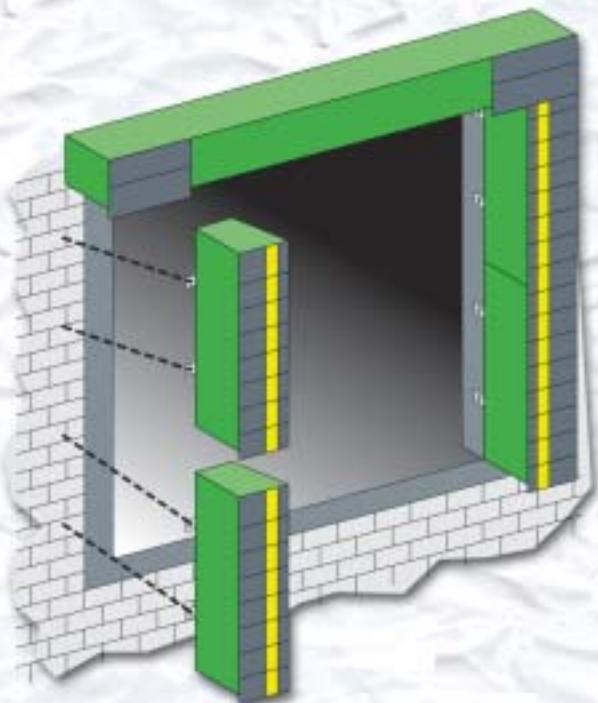
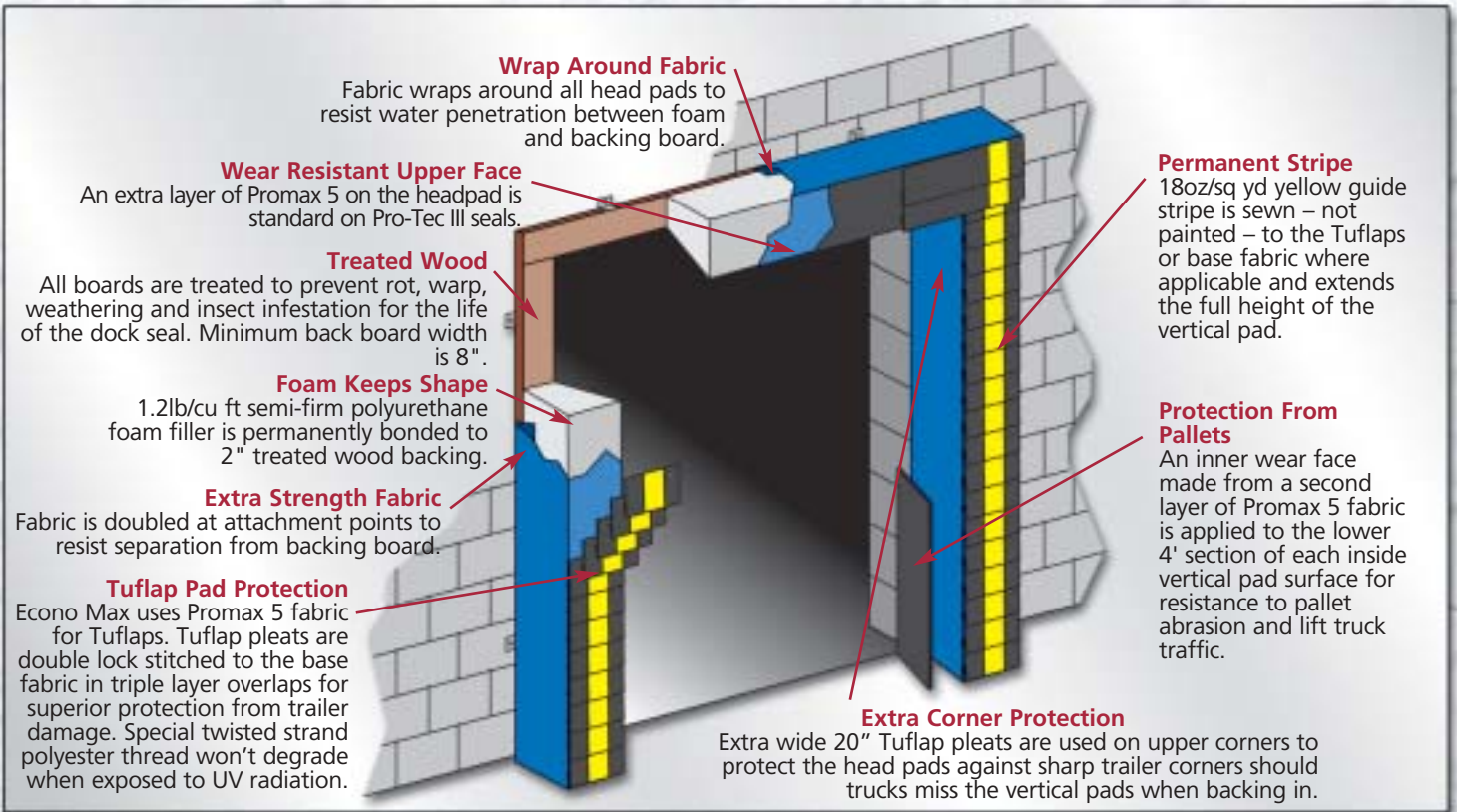
Any Econo Max Dock Seal manufactured by Chase Doors, equipped with Promax 5[™] Tuflaps (high or low volume) and Promax 5[™] Inner Wear Face (48" high minimum) is hereby warranted to be free of defects in materials and workmanship for a period of three years from the date of shipment from the factory. Furthermore, any Econo Max Dock Shelter manufactured by Chase Doors fabricated entirely out of Promax 5[™] (Model #PM5-500 or PM5-600) is hereby warranted to be free of defects in materials and workmanship for a period of three years from the date of shipment from the factory.

This warranty is limited to replacement of malfunctioning components and does not include labor or damage resulting from accident or malicious mis-use. This warranty further applies only when recommended configurations and compression guidelines (6" or less) are adhered to and units are installed in accordance with Econo Max installation instructions.

The Most Durable Dock Seal On The Market.

A few Features of Pro-Tech Dock Seals are:

- Breather vents underneath each pad for easy compression.
- Double layered fabric at attachment points.
- Extra wear protection at corners.
- Exclusive Promax 5 high abrasion/high tear resistant fabric.

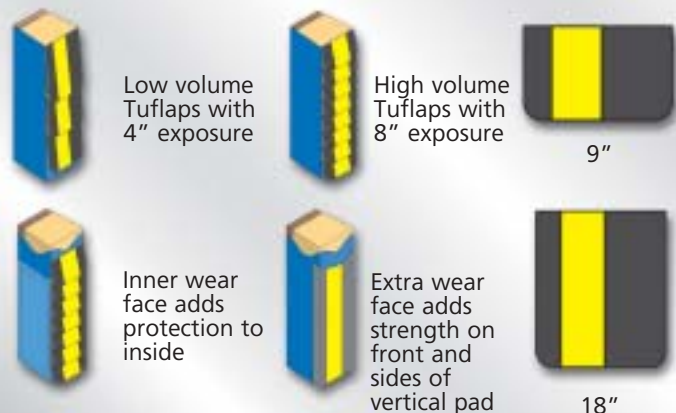


A two piece vertical section can be specified in place of a full length single pad. The two piece pad allows the lower section to be replaced or exchanged with the upper section as wear builds up. The two piece pad is easily installed by a single person.

Options for Extra Wear Resistance

Tuflaps - Made of rugged, overlapping layers of Promax 5 fabric, Tuflaps move with the trailer as it rolls and pitches during loading/unloading. For low volume applications specify a double overlapping 18" flap. For high volume applications specify a triple overlapping 9" flap.

Wear faces - An inner wear face can be added over the base material on the lower 4' section of vertical pads to resist pallet abrasion on the inside surface. An extra wear face can be sewn around the pad on all truck contact areas for added durability.



Design Options That Ensure A Perfect Fit.

Wedge Pad Selection

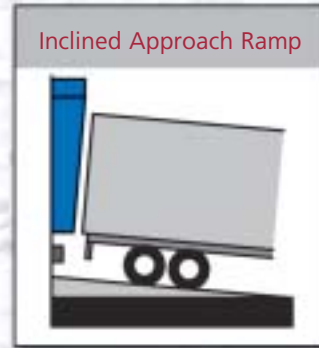
Wedge pads provide a tight seal against the back of trailers without over-compressing the foam. As doors get wider our selection of wedge pad designs provide a progressively greater wedge angle to accommodate a variety of trailer widths. We also offer square pads for direct compression when doors are narrower than the trailer.



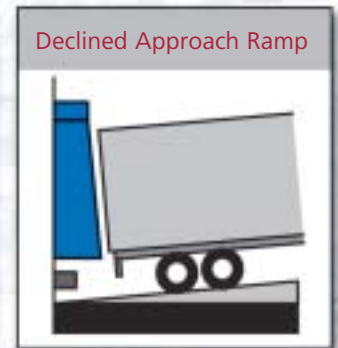
Wedge Pad Selection



Wedge Pad Selection



Face Angle Selection



Face Angle Selection

To ensure even compression of the vertical and header pads it is important to specify an inclined or declined pad face that complements the approach ramp slope as shown here. If the ramp slopes down 6° approaching the dock, the pad face must be sloped at the same angle.

Choose From Six Header Design Options

Providing a proper seal between the trailer top and the top of the dock door without over-compressing the header foam more than 6" is crucial for seal performance and longevity.

FA



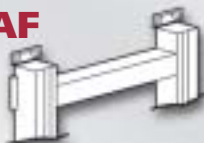
Foam Above – Fits across the top of vertical pads and dock door. The most common of head pad styles, these units form an excellent seal on trailers of common height. Available in heights of 8", 12", 18" and 24". Can also be wedged.

FB



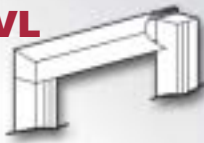
Foam Between – Fits between the vertical pads and above dock door. Forms excellent seal on trailers of standard height. Recommended to be used only with good overhead protection due to possible rain/wind infiltration through gaps at top abutments.

AF



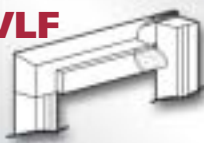
Adjustable Foam Style – Provides a positive seal on trailers of various heights. Head pad rides in steel channel between vertical pads with 36" of vertical travel. For higher doors specify a follower curtain. A double counter-balance system is utilized for easy, convenient adjustment. Available in heights of 12", 18" and 24".

VL



Valance Header System – Provides the ideal solution for sealing trailers shorter than the top of the dock door. A taut, stiffened fabric valance wraps around the vertical pads at the dock door height and extends down as required to seal the lowest trailers. For applications where occasional high-cube loads must be accommodated, specify touch and hold splits.

VLF



Valance Header Foam-Filled – Seals trailers lower in height than the top of your dock door in a more positive manner than the VL type. A four (4") thick foam face fitted between the vertical pads is the key.

VL



Adjustable Valance Header System – Gives the same advantages of the VL with the added convenience of adjustability. System can be raised by means of a simple roped pulley-eyelet system. This system may be necessary for the loading/unloading of lightweight, double stacked pallets.



Pad wedge angles are custom cut for best fit.



Custom face angles fit approach ramp slope.

Dock Shelters - A Versatile Alternative.

When Is A Dock Shelter Appropriate?

Dock seals are not always the correct solution for a tight fit around a trailer. When doors in excess of 9' wide are installed or when large dock projections are required, a dock shelter is the correct choice. Dock shelters' greater flexibility accommodates a wider variety of trailer sizes.

A lightweight, virtually indestructible skin of Tedlar[®]-coated vinyl is applied over the top and sides of a durable wood frame work. An optional zinc or galvanized steel framework can be specified at additional cost.

Side and header curtains are reinforced with semi-rigid ABS stays to bend under truck impact and recover to their original shape. A choice of vinyl, Hypalon[®], Neoprene or Promax 5 may be specified. All Econo Max Dock Shelters include Promax 5 Tuflaps at the top corners and at the lower side flap wear points.

Your Chase customer representative will gladly specify custom dimensions after making a complete dock survey.

- Dock shelters from Chase Doors are available in a choice of pressure treated wood frames (500 series) or welded steel frames (600series).
- Standard dock shelters are available in five sizes from 138" to 162" across, projecting up to 42" beyond the wall, or custom sizes.
- Shelters provide coverage for a wide range of vehicles, including new high cubic storage trailers.



600 series shelters feature welded steel frame construction.



Tuflaps are cut from rugged Promax 5 fabric for extra wear.



White Tedlar skin provides durable lightweight sidewall.

Durable Construction Protects Loading Dock.

Durable Shelter Construction

Rugged Header Frame

Header frame is constructed of 2x8 pressure treated lumber with 4" rake cut for run-off slope. Metal framework available; ask for 600 series.

Extra Corner Protection

Three 24"x20" Promax 5 Tuflaps protect against tearing and abrasion at top corners.

Rigid & Flexible Flaps

High impact ABS reinforcing stays provide rigidity and recoverability of side flaps. Seams and hems stitched using UV resistant polyester thread.

Sewn On Guide Stripe

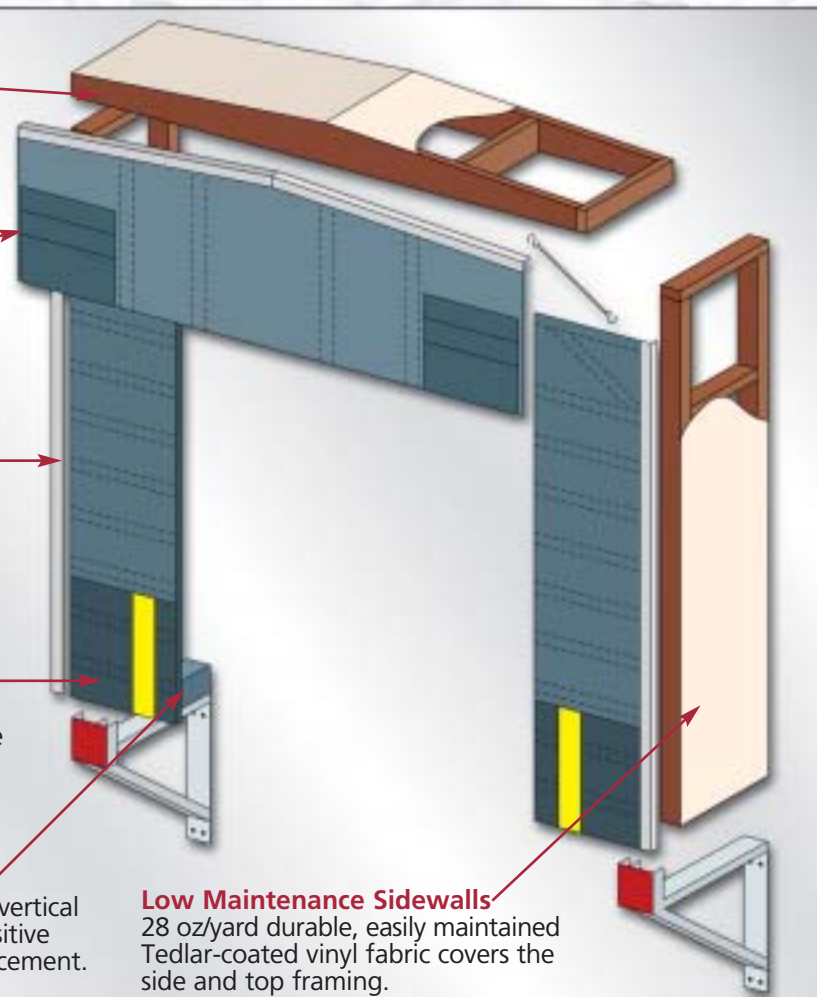
Three foot high extra wear face constructed of Promax 5 fabric with 4" yellow guide stripe sewn in.

Replaceable Draft Pads

Foam draft pads slide into vertical tracks in side frame for positive attachment and easy replacement.

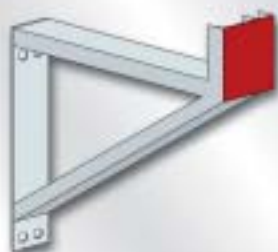
Low Maintenance Sidewalls

28 oz/yard durable, easily maintained Tedlar-coated vinyl fabric covers the side and top framing.



Steel Bumpers Protect Your Dock Shelter

When dock shelter frame works project beyond the loading dock, they become vulnerable. We offer protection in the form of a heavy duty steel bumper on both sides of the shelter. Bumpers are shipped prefabricated and ready to install with every dock shelter order.



Rubber Bumpers Protect Your Loading Dock

Durable reinforced laminated rubber bumpers are available as options in depths of 4 1/2", 6" and 9" in lengths to 8'.

