

# H100 Series

## L-pad style dock seal



### L-Pad Style Dock Seal – H100 Series

The L-Pad construction solves the dilemma of providing a good seal versus providing good access. The Hugger L-Pad model offers the sealing capability of a compression seal with the versatility of a truck shelter – while at the same time eliminating and pressure on the building wall and providing complete access to the trailer. Designed for doors up to 10' x 10' with maximum 16" bumper projection.

#### Features

- Pressure treated lumber.
- Foam filled L-Pad design eliminates the need for steel bumper guards and is less likely to be damaged by mis-spotted trailers.
- 20" overall projection - standard for 4 1/2" bumper projection.
- Canopy header provides additional protections from snow and rain.
- Wear caps with guide stripe on bottom corners of face curtains absorb impact of lower trailer corners.
- 24" drop curtain.
- 2" thick foam to seal top of trailer.
- Two (2) overlapping wear pleats in corners absorb impact of sharp trailer edges. Additional layer of fabric is sewn on edge of L-Pad
- Foam-filled draft pads inside lower corners prevent air from entering;
- Durable fabrics in a wide range of weights, styles, and colors.

#### Options

- Z-Lip™ gap seal: Stops the flow of air by filling the gap left by swing-type trailer doors.
- Rain Trough: fits across the edge of canopy header to deflect rain water to the sides of truck and door opening.
- Wear pleats (shown): Extra fabric flaps can be sewn to the front of the L-Pad and head pad or curtain to provide added durability and to extend the life of the seal. Recommended for heavy dock traffic.
- Secondary adjustable drop curtain for low trailer heights.
- Tapered Verticals: to accommodate sloped driveways.
- 25" overall projection     30" overall projection\*
- \* Vertical supports required with depths 30" or more



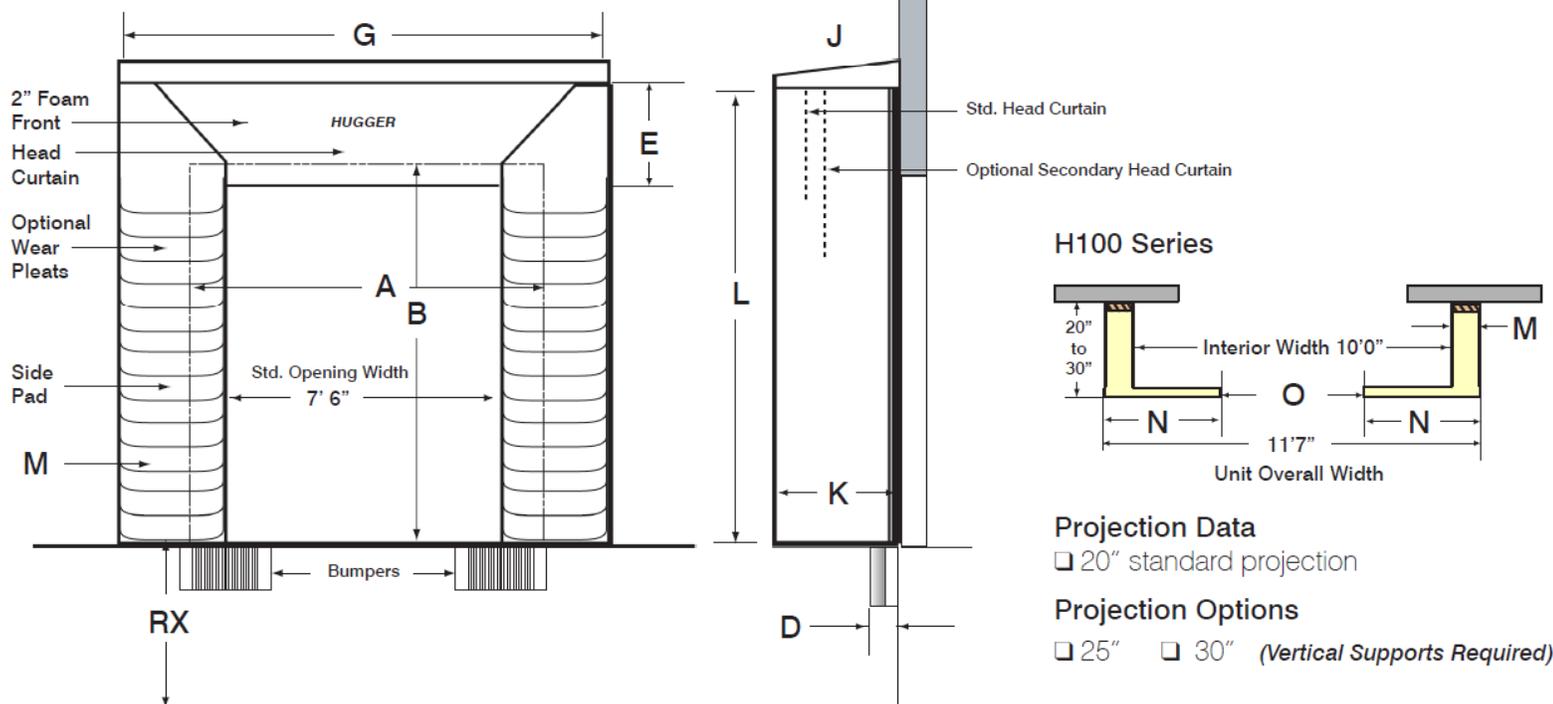
Shown with optional accessories

Note: L-pad must have 14'0" clearance from bottom of header to ground

### FABRIC SELECTION OVERVIEW

Fabric	Color Selection	Abrasion Strength	Tensile Strength	Tear Strength	Cold Resistance
<input type="checkbox"/> 50 oz. Hercules*	<input type="checkbox"/> Black	10,000 cycles	1,450 x 1,090 lbs/in	250 x 250	-40° F
<input type="checkbox"/> 40 oz. vinyl	<input type="checkbox"/> Black <input type="checkbox"/> Blue <input type="checkbox"/> Brown <input type="checkbox"/> Green	3,000 cycles	700 x 700 lbs/in	165 x 160	-30° F
<input type="checkbox"/> 22 oz. vinyl	<input type="checkbox"/> Black <input type="checkbox"/> Blue <input type="checkbox"/> Brown <input type="checkbox"/> Green	1,000 cycles	135 x 145 lbs/in	140 x 140	-30° F
<input type="checkbox"/> 40 oz. hypalon	<input type="checkbox"/> Black	3,200 cycles	520 x 475 lbs/in	70 x 70	-50° F
<i>Test Method</i>	<i>n/a</i>	<i>FS-5306</i>	<i>FS-5100</i>	<i>FS-5134</i>	<i>FS-5874</i>

\* Hercules is a hybrid custom-designed fabric that offers superior durability, with physical properties that far exceed standard industry fabrics.



Note: H100 Series require a minimum height of 14'0\"/>

**Site Criteria Data**

A. Door width \_\_\_\_\_ B. Door height \_\_\_\_\_ C. Distance to overhead structure \_\_\_\_\_  
 D. Bumper projection \_\_\_\_\_ + (wall set back \_\_\_\_\_) or - (wall projection \_\_\_\_\_) = Total bumper projection \_\_\_\_\_  
**Dock Approach:**  Level  Decline  Incline \_\_\_\_\_% grade \_\_\_\_\_length **RX.** Dock height \_\_\_\_\_

**Canopy Header Data** (Note: Head curtain requires additional 4\"/>

E. Curtain drop  30\"/>

**L-pad Data**

J. Top projection  20\"/>

**Fabric Data** (Note: Blue, Brown and Green are only available in 22 oz or 40 oz vinyl.)

Base fabric:  50 oz. Hercules  40 oz. vinyl  22 oz. vinyl  40 oz. hypalon  
 Color selection:  Black (standard all fabric)  Blue  Brown  Green

**L-Pad Options:**

Wear pleats:  50 oz. Hercules  40 oz. vinyl  22 oz. vinyl  40 oz. hypalon  
 Wear pleats exposure:  4\"/>

Project \_\_\_\_\_  
 Quantity \_\_\_\_\_ Customer \_\_\_\_\_ Approved \_\_\_\_\_ Date \_\_\_\_\_



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