

CS100 Series

fixed head pad compression dock seal



Compression Dock Seal - CS100

Compression dock seals with foam-filled head pad and side pads provide the most effective seal and the most economical solution for 8' to 9' high doors.

Features

- Virgin polyurethane foam cut in-house to your specifications.
- Pressure treated lumber.
- 3" wide yellow guide-stripe on full length of side pads allows easy spotting by vehicle driver.
- Breather vent holes on side pads and head pad allow air and moisture to be released.
- 3" inside draft flap provides better bottom seal between bumpers.
- Durable fabrics in a wide range of weights, styles and colors.
- Bottom of side pads are tapered to prevent excessive wear.
- Hardware is galvanized or zinc-coated.

Options

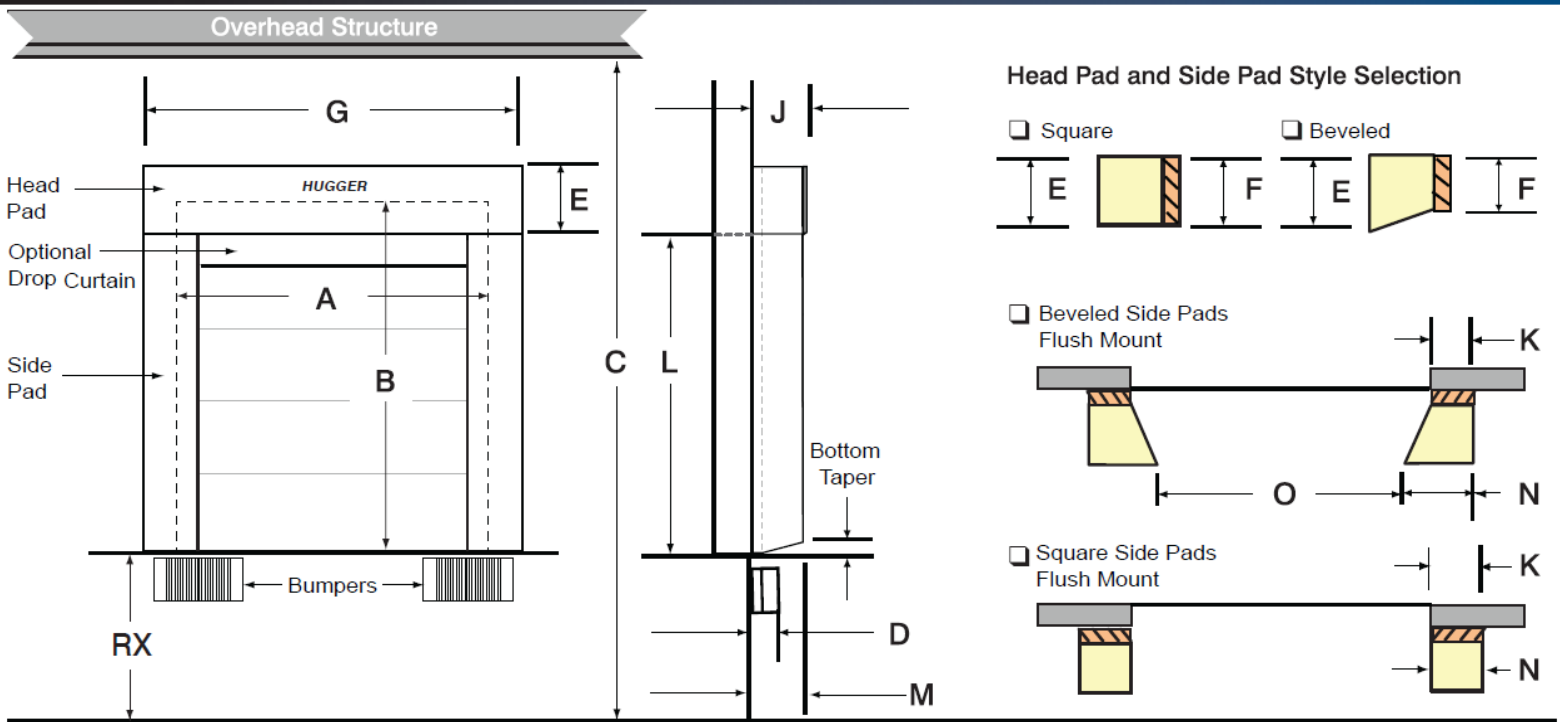
- Extra-high Head Pads: 18" or 24" are available for docks lower than standard height or for docks servicing a variety of trailer heights.
- Drop-curtain: 12" can be added to head pad to accommodate 9' high door openings or for docks servicing a variety of trailers.
- Wear Pleats: Extra fabric flaps can be sewn to the front of the side pads and head pad to provide added durability and to extend the life of the seal. Recommended for heavy dock traffic.
- Tapered Side Pads: For sloped driveway applications at no additional cost.
- Wear Face: Extra layer of fabric sewn directly onto heavy wear areas – front of side pads, inside the wedge area or across the head pad face. Recommended for heavy dock traffic.
- Build-outs: Wooden frames are constructed, then covered with fabric and designed to extend the seal beyond an extra deep dock or platform situation.
- Galvanized steel back board.
- 23 oz. and 40 oz. fire-resistant fabric.



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
Test Method	n/a	FS-5306	FS-5100	FS-5134	FS-5874

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



Note: If the seal is incorrectly specified and/or misapplied for the application, not only will the seal be ineffective, but it may result in damage to the building and the dock seal. Apply taper to dock seal according to the slope of approach to the dock, i.e. dock seal taper should be considered for each 1% angle of decline/incline, over 2%.

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 _____

Head Pad Data

E. Head pad height front _____ F. Head pad height back _____ G. Head pad width _____

Side Pad Data

J. Top projection _____ K. Back width 6" 8" 10" 12" Other _____ L. Side pad length _____
 M. Bottom projection _____ N. Front width 10" 11" 12" 14" 15" 18" 24" Other _____
 O. Inside seal width _____

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

Options:

- Wear pleats: 50 oz. Hercules 40 oz. vinyl 22 oz. vinyl 40 oz. hypalon
 Wear pleats exposure: 4" 6" 8" 16"
- Drop curtain: 12" 18" 24" Other _____
- Flame retardant fabric (black only): 40 oz. vinyl 22 oz. vinyl
- Wear face: 48" Side pad wear face Full length side pad wear face Head pad wear face
 Wear face fabric: 50 oz. Hercules 40 oz. vinyl 22 oz. vinyl 40 oz. hypalon
- Build-out projection _____ Galvanized steel back board
- Other: _____

Project

Quantity _____ Customer _____ Approved _____ Date _____



700 Northfield Road
 Westerville, Ohio 43082
 800-837-4847
 www.huggercfp.com

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