

RF Series

retractable frame shelter



Retractable Frame Shelter – RF Series

The versatile Retractable-Frame™ 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 trailer, preventing shelter and dock wall damage.

Features

- Galvanized steel frame covered with white vinyl (top and side frames) to allow natural light into the dock area.
- 18" overall projection is standard for 4 1/2" bumper projection.
- Coated polymer fabric face curtains have foam bead on inside edge, which conforms to trailer for better seal.
- Raked header prevents water collection on top.
- Wear face with guide stripe on bottom corners of face curtains absorb impact of lower trailer corners.
- Wind cord prevents head curtain from blowing out of position. Three overlapping wear pleats in corners absorb impact of sharp trailer edges.
- Foam-filled draft pads inside lower corners prevent air from entering; "NO STEP" safety logo permanently affixed.
- Angle trim secures face and header curtains to shelter frame.
- No bumper guards required.
- Durable fabrics in a wide range of weights, styles, and colors.
- Spring steel stays inside of head curtain and side curtains.



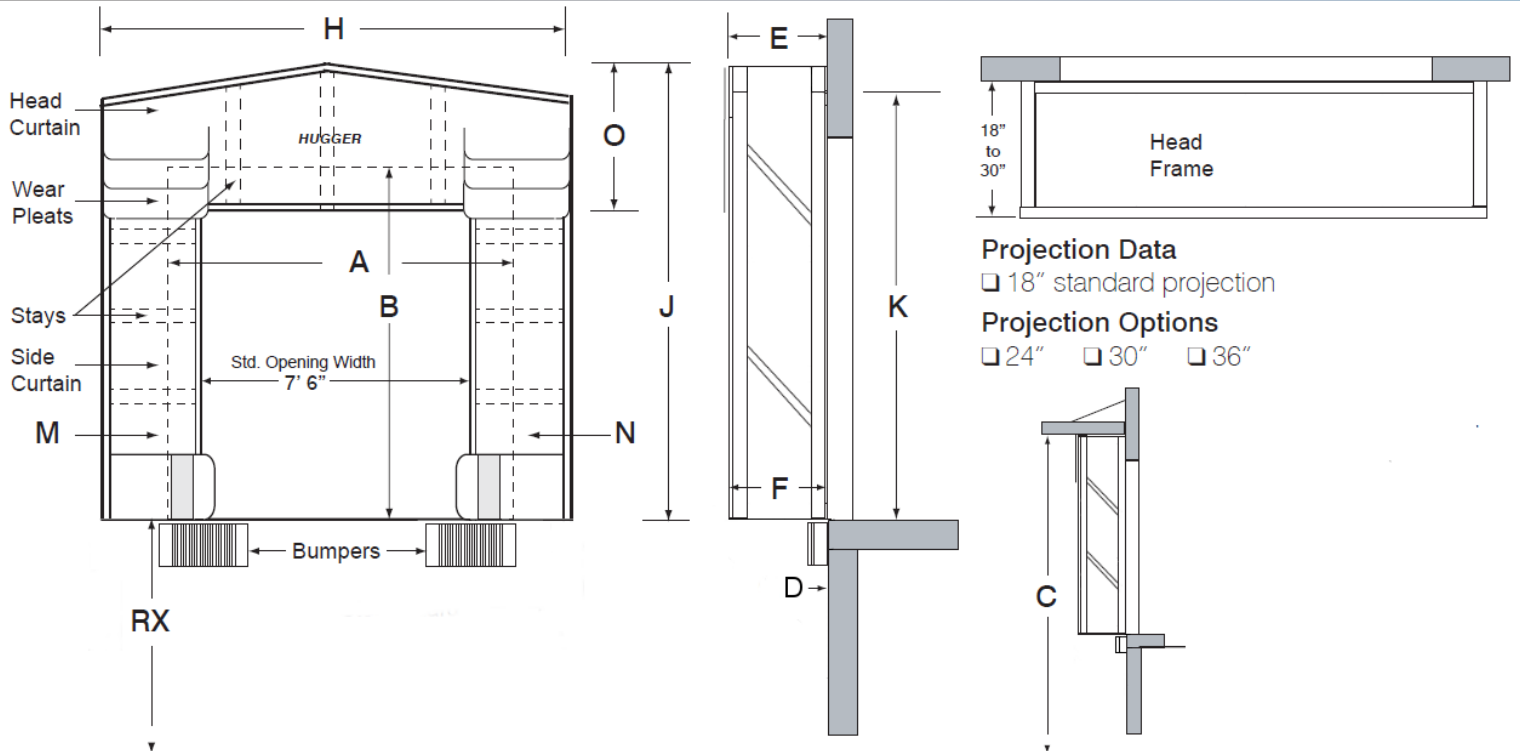
Options

- Tapered Verticals: To accommodate sloped driveways.
- Flat header: For enclosed dock applications.
- 24" overall projection 30" overall projection 36" overall projection
- Terminator™ gap seal – velcro attached to vertical face curtains
- Tough-Split™ gussets in head curtain.

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.



- Projection Data**
 18" standard projection
Projection Options
 24" 30" 36"

Note: If the shelter is incorrectly specified and/or misapplied for the application, not only will the shelter be ineffective, but it may result in damage to the building and the dock shelter. Apply taper to dock shelter according to the slope of approach to the dock, i.e. dock shelter 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 _____
Trailer height serviced: Maximum _____ Minimum _____

Shelter Structure Data

E. Top projection 18" 24" 30" 36" Other _____ F. Bottom projection 18" 24" 30" 36" Other _____
 H. Shelter overall width _____ J. Shelter overall height _____
 K. Shelter side member height 126" Other _____

Shelter Curtain Data

M. Left side curtain width 24" Other _____ N. Right side curtain width 24" Other _____
 O. Head curtain height 30" Other _____

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

Shelter Options:

- Flame retardant fabric (black only): 40 oz. vinyl 22 oz. vinyl
- Terminator™ gap seal
- Tough-Split™ gussets
- Other: _____

Project _____
 Quantity _____ Customer _____ Approved _____ Date _____



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