

# Rigid Truck Shelter BD 750 Series

**Fits Overhead Door Sizes: 8' wide x 10' tall, 9' wide x 10' tall & 10' wide x 10' tall.**

Rigid dock shelters are a versatile solution because they will accommodate the widest range door sizes and vehicles. The BTS Series provides full access to trailers. These truck dock door shelters help create a barrier from the elements and inclement weather.

### Features

- Pressure treated lumber frame covered with translucent fiberglass (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.
- Heavy-duty steel bumper guards support frame and provide protection from incoming vehicles.
- Durable fabrics in a wide range of weights, styles, and colors.
- Spring steel stays inside of head curtain and side curtains.



*Shown with optional accessories*

### Options

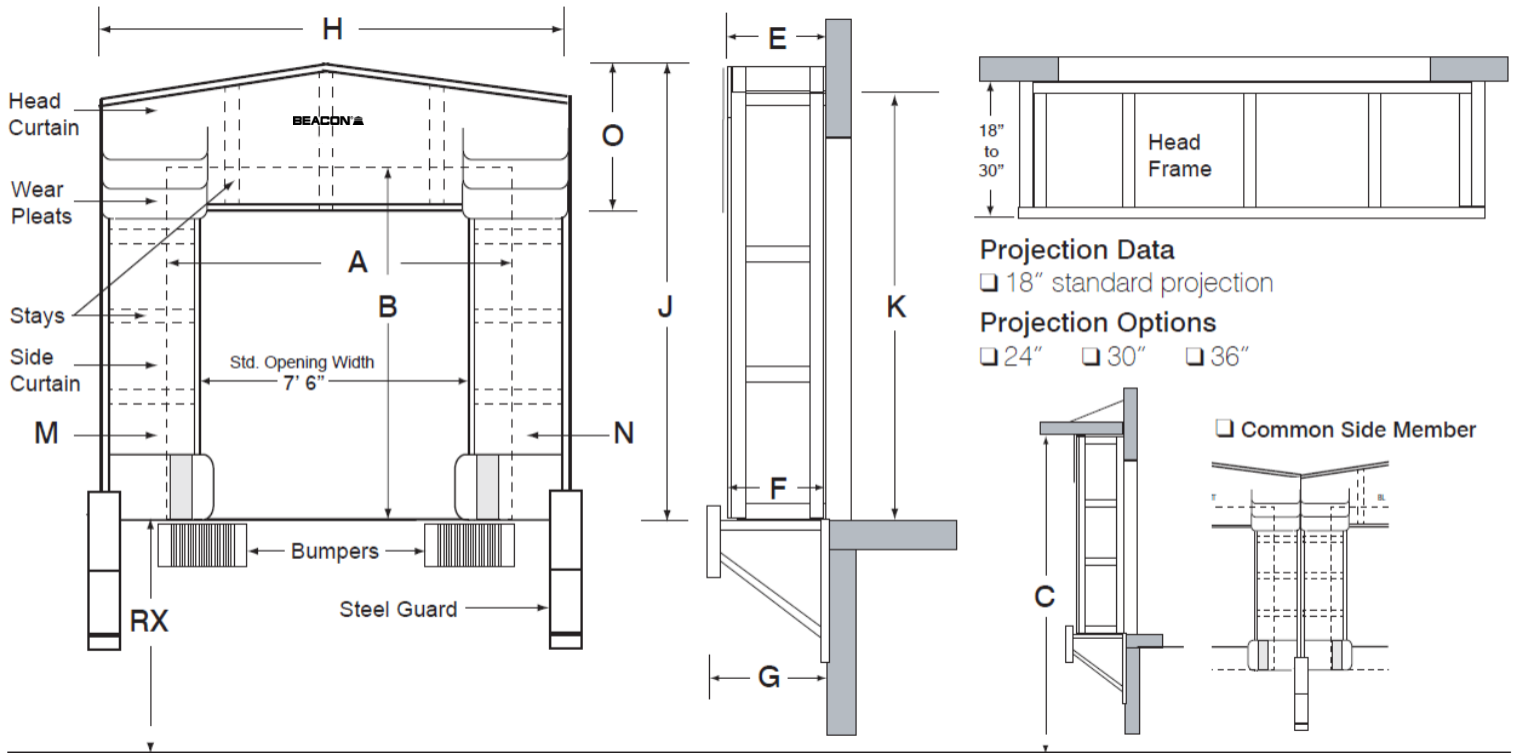
- Tapered Verticals: To accommodate sloped driveways.
- Flat header: For enclosed dock applications.
- Common-member Unit: For door openings too close together to accommodate two individual shelters.
- False Header: For extra high doors.
- 24" overall projection  30" overall projection  36" overall projection
- Terminator™ gap seal – velcro attached to vertical face curtains
- Tough-Split™ gussets in head curtain.
- White vinyl covered side frames in lieu of fiberglass.

### FABRIC SELECTION OVERVIEW

| Fabric                                 | Color Selection  | Abrasion Strength | Tensile Strength     | Tear Strength | Cold Resistance |
|--|--|-------------------|----------------------|---------------|-----------------|
| <input type="checkbox"/> 50oz. Hybrid* | <input type="checkbox"/> Black   | 10,000 cycles     | 1,450 x 1,090 lbs/in | 250 x 250     | -40°F           |
| <input type="checkbox"/> 40oz. 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           |
| 22oz. 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"/> 40oz. 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         |

\* The 50 oz. material is a hybrid custom-designed fabric that offers superior durability, with physical properties that far exceed standard industry fabrics.

## Dock Door Shelter



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 \_\_\_\_\_  
 G. Steel guard projection \_\_\_\_\_ 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:

Tubular steel frame  Common side member  False header  
 Side member covering to be white vinyl fabric  
 Flame retardant fabric (black only):  40 oz. vinyl  22 oz. vinyl  
 Terminator™ gap seal  Tough-Split™ gussets  
 Other: \_\_\_\_\_

Project \_\_\_\_\_

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