# (Your Single Source for ALL Your Loading Dock Needs"

## PERMA MECHANICAL RAIL SHELTER

### FLEXIBLE "X" FRAME



SALES & SERVICE BY:

Perma Mechanical Rail Dock Shelters are designed to protect your people and products from the harsh weather. A spring loaded, heavyduty tubular steel frame along with a 22 oz. vinyl cover that makes this Mechanical Rail Shelter suitable for even the heaviest applications.

#### **FEATURES:**

- Flexible tension, spring loaded "X" frames designed for heavy duty applications
- Frames are constructed of heavy duty galvanized square steel tubing
- Available in 3 or 4 sided units
- Industrial grade 22 oz. fabric for long term durability available in several colors.
- Fabric covered foam pads on face of unit for effective sealing against the side of the rail car.



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#### Perma Mechanical Rail Shelter

Perma Mechanical Rail Shelters provide a weather protected enclosure between the rail car and the building. In the extended position, spring tension holds the shelter firmly against the rail car protecting employees and products during loading and unloading. A fabric covered foam pad on the leading edge of the steel framework forms a seal against the rail car to ensure product protection, personnel safety and reduced energy loss. Once the loading or unloading is complete the unit can then be retracted against the building, out of the way of moving railcars.

#### **FEATURES** :

#### **HEAD CURTAIN:**

Variable lengths can be specified to any dimension required. Standard head curtain length is 42". Shock cords and tie-back straps are standard.

#### SIDE FRAME:

Spring loaded, 1.5" square tubular steel "X" frames are secured to pressure treated 2" x 6" mounting boards. The tubular steel construction gives the Perma Rail Shelter (PRS) superior strength. The frames are covered with a rugged polyester reinforced 22 oz. vinyl fabric .

#### **HEAD FRAME:**

A 1.5" square tubular steel top frame connects the two "X" frames at the front of the unit and a 2" x 4" treated wood mounting board connects the two "X" frames at the back.

A Rope & Pulley system make extension and retraction an easy one-person operation

#### FOAM EDGE:

Fabric covered foam cube on front face of shelter provides for a good seal against the side and top of the rail car.

#### **OPTIONS:**

- Available in three & four sided models
- Several color choices are available
- Custom sized for each application



#### **Our Mission Statement to Our Customers:**

Perma Tech, grounded in superior craftsmanship and committed to the highest level of customer satisfaction, designs and manufactures high quality, innovative loading dock products for our business partners that improve safety, productivity, and energy savings.