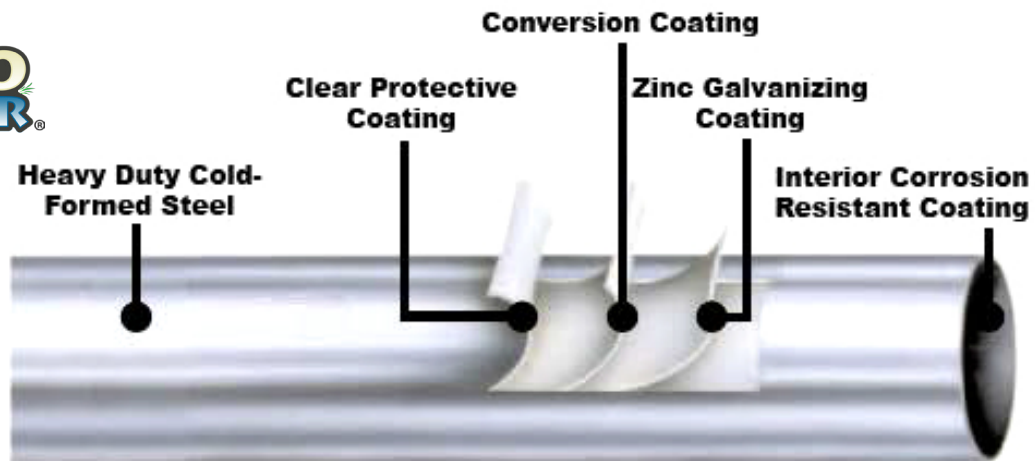


# Rhino Shelter's Heavy Duty Galvanized Structural Steel Tubing



**Rhino Shelter's Steel Tubing is unmatched against other manufacturer's materials.**

Rhino Shelter's galvanized steel tubing is the product of choice for portable garages and portable buildings. The unique double-dipped process provides a triple layer of corrosion protection inside and out that stands the test of time.

All Rhino Shelter portable garages from the 5x10x8 Cyde Cabana to the 40x60x18 Domed Truss Building (with the exception of the Party Tents, Party Canopies, and Steel Carports) use Rhino Shelter's heavy duty galvanized steel tubing. This ensures that all of these buildings are built to last and will hold up against harsh winds and heavy snow.

The process begins with flat strip steel, which is cold-formed and induction welded. After welding the tube goes through two coating baths. The first coating bath bonds zinc to the hot tubing and is followed by a conversion coating which provides another layer of protection for longer resistance to rust and corrosion.

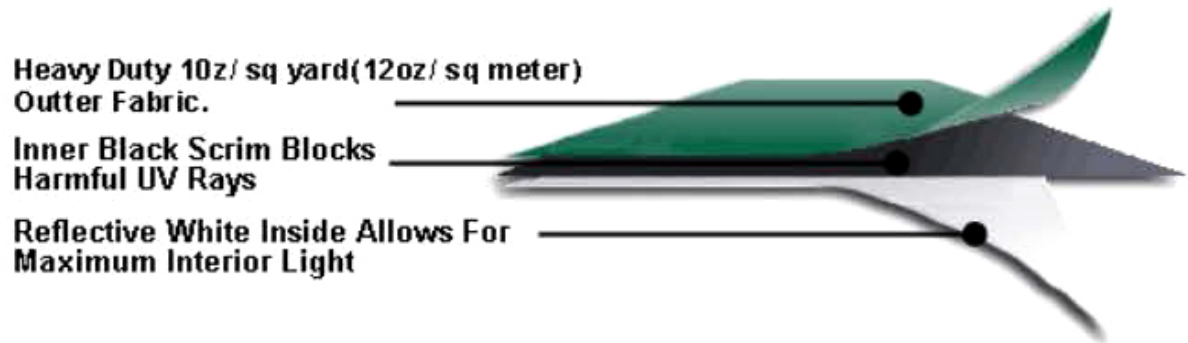
The second and final protective coating bath involves a clear organic polymer that gives the tube one last barrier against corrosion as well as giving the surface an attractive brightness. The result is a smooth, shiny end product that is unmatched in terms of strength and durability - it will not dull with age, nor will the coating flake off during building construction.

## **Important Rhino Shelter Steel Tubing Specifications:**

### **Tubing Diameter and Gauge Of Buildings**

- **5x10x8** - Heavy Duty Structural Steel Tubing Diameter **1 5/8"**
- **8x8x8** - Heavy Duty Structural Steel Tubing Diameter **1 5/8"**
- **12x12x8** - Heavy Duty Structural Steel Tubing Diameter **1 5/8"**
- **12x20x8** - Heavy Duty Structural Steel Tubing Diameter **1 5/8"**
- **12x24x8** - Heavy Duty Structural Steel Tubing Diameter **1 5/8"**
- **12x24x10** - Heavy Duty Structural Steel Tubing Diameter **1 5/8"**
- **12x28x12** - Heavy Duty Structural Steel Tubing Diameter **2 3/8"**
- **22x24x12** - Heavy Duty Structural Steel Tubing Diameter **2 3/8"**
- **30x30x15** - Heavy Duty Structural Steel Tubing Diameter **2 3/8"**
- **30x40x15** - Heavy Duty Structural Steel Tubing Diameter **2 3/8"**
- **40x60x18** - Heavy Duty Structural Steel Tubing Diameter **2 3/8"**

## Rhino Shelter's 10oz per sq yard/12 oz per sq meter Fabric With Inner Black Scrim



Rhino Shelter's cover fabric is unmatched against other manufacturer's materials.

- Rhino Shelter, uses an impressively strong fabric membrane that requires minimal maintenance. The material is a triple stack weave that has unmatched strength-to-weight ratios. All Rhino Shelter covers are made with 10oz per square yard material. We measure our fabric in yards but in meters our fabric comes out to be 12oz per square meter. Rhino Shelter fabric can be found on any Rhino Shelter portable shelter.
- All Rhino Shelter fabric membranes feature a bright white underside that allows for maximum interior light. This makes for a pleasant, bright atmosphere inside the portable shelter.
- Most important, ALL Rhino Shelter instant garages have a special layer in between the outer and inner layers called an Inner Black Scrim. The Inner Black Scrim has a coating that blocks 100% sunlight from penetrating through the material. The UV rays from the sun are very harmful to the material and the Inner Black Scrim helps to extend the life of our covers beyond those of our competitors! Along with protecting the cover, this also provides for cooler temperatures inside the portable shelter during the warmer months of the year.
- All Rhino Shelter cover fabric is infused with a special chemical inside and outside to protect it against the sun's harmful UV Rays. This special chemical not only coats the outer fabric for protection against UV Rays but also makes the material waterproof as well as giving it protection against scuffs to preserve the outside appearance.
- Rhino Shelter heat welds all seams to go up and over the width of the portable shelter. This gives the material a drum tight fit over the frame of the portable shelter. This welding technique also adds strength to the cover's weight ratio. The fabric will stay tight and secure on the frame and will not only give it a cleaner look, but also help the cover to last longer. We can proudly say that our covers are wrinkle free.



### **Important Rhino Shelter Cover Material Specifications:**

- 10oz per sq yard / 12oz per sq meter fabric weight.
- 10% UV chemical treatment.
- Triple Stack Weave provides unmatched strength.
- Multiple color choices (green, gray, tan).
- Inner Black Scrim material (blocks 100% UV).
- White interior underside for light reflection.
- Reinforced rope above grommets are heat-welded to prevent grommets from pulling out. (fabric stays tight for longer life and cleaner look).
- Special coating on the outside to provide UV protection, waterproofing, and scuff protection to preserve appearance.
- 2 Year Warranty (no prorating).
- Material is made of a Rip-Stop-Poly that prevents any rips that occur from expanding.
- Material is fire resistant and meets the California building code CPIA-84. Material will self-extinguish if the source of the flame is removed.