



## AWNINGS AND COVERED STRUCTURES: BUILD IT TO LAST LONGER.

Awnings and fabric-covered structures must withstand **high winds and storms**, not to mention the **corrosive effects** of rain and snow. Choose SONCO tubing to ensure your awnings can handle it all!

Thanks to the **unique in-line coating process** our tubing is both highly **corrosion resistant** and has greater **tensile strength** as well. This means you can use tubing with smaller diameters and thinner wall thicknesses — while achieving greater load-carrying capacity than Schedule 40 pipe.

### **WE CAN CUSTOMIZE IT!**

We can **fabricate** the tubing on request, including the following:

#### **SWAGING**

Round or square swaging for smooth connections.

#### **CUTTING**

Secondary saw cutting to meet precise length tolerance.

#### **PUNCHING**

Standard and custom hole configurations.

#### **THREADING**

Screw-threaded ends for assembly.



(888) 766-2613



[www.soncotube.com](http://www.soncotube.com)



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# TRIPLE-COATED FOR ADDED TOUGHNESS

## How the triple coating works:

Flat strip steel is **cold-formed** and **electric-resistance** or **induction welded**. This process creates **greater yield** and **tensile strength** compared to tubing of the **same O.D. and gauge**. After welding, the tube goes through **three coating baths**:

### FIRST

The first **bonds zinc to the hot tubing**.

### SECOND

This is followed by a **conversion coating bath** which alters the zinc's chemical composition, adding **another layer of corrosion protection**.

### THIRD

A **third and final protective** coating bath applies a **clear organic polymer** to give the tube **superior corrosion resistance**, added **aesthetic appeal**, and long-lasting **surface brightness**.



## FEATURES & BENEFITS

Our tubing has a minimum **50,000 PSI yield strength** and **55,000 PSI tensile strength** — for the ultimate in structural integrity.



### Unsurpassed Corrosion Protection

Triple-coated galvanized steel is more rust-resistant than any competitive tube product. The triple-coat process makes the difference!



### Strength

Minimum 50,000\* PSI yield strength and 55,000 PSI tensile strength provides the ultimate in structural integrity.

\*Applicable to products 15 gauge and heavier.



### Ease of Fabrication

Triple coat tubing can be fabricated without cracking, flaking or otherwise damaging the coatings.



### Weld-friendly

Due to its 99.99% pure zinc coating, it can be easily and safely welded.



### Appearance

The clear organic topcoat that seals in the protection offers a smooth, shiny appearance.

**FOR MORE INFORMATION, TALK TO THE EXPERTS!**



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