

# PLAN ON

## **Gatorshield<sup>®</sup> tubing** for trailer construction



*Frame*



*Tongue Tube*



*Axle*



*Winch*



*Guide Tube*

1.800.882.5543 [www.alliedtube.com](http://www.alliedtube.com)

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 **allied**  
TUBE & CONDUIT

# Why specify Allied Gatorshield® tubing for trailer construction?

## PRODUCT BENEFITS:

- Superior strength 50,000 minimum PSI Yield/55,000 minimum PSI Tensile
- Superior corrosion resistance with in-line hot-dip galvanizing process
- Excellent match to any aluminum trailer frame

## TIME AND COST SAVING BENEFITS FOR AXLE AND TONGUE TUBE:

- Eliminates need to paint or powder coat after welding; no production line back-ups
- Eliminates expense and labor of adding caps to protect spindles from hot dipping or painting
- Organic topcoat acts as a primer for easy painting

## UNIQUE, IN-LINE FLO-COAT® PROCESS:

- Interior Corrosion Resistant Coating
- Cold-Formed Steel Providing High Yield/High Tensile Strength
- 99.99% Pure Zinc
- Conversion Coating
- Clear Organic Coating



## SALT SPRAY TESTS:

(Number of hours until first sign of red rust)

192

Pregalvanized  
G-60

480

Pregalvanized  
G-90

576

Hot-Dip Schedule  
40 Pipe

744

Competitive  
Triple-Coat Product

840

Allied Zinc  
Flo-Coat® Tubing

2016

Allied  
Gatorshield® Tubing

Tests conducted by Scientific Control Labs. Test results available upon request.

## CORROSION RESISTANCE

Allied's galvanized steel tubing receives a triple-layer of corrosion protection. First, 99.99% pure zinc bonds to the tube, and is followed by a conversion coating. The third coating is a clear organic topcoat which "seals" the surface. The result is a smooth, shiny end product that is unmatched in terms of strength and durability.

## SIZE RANGE

Round: 1/2" - 5", 22 ga to 1/4" wall thickness

Square: 5/8" to 4", 20 ga to 1/4" wall thickness

Rectangle: 5/8" x 1 1/8" to 3" x 4", 20 ga to 1/4" wall thickness

Oval: 1" x 1/2" to 3 x 5.3", 20 ga to 7 ga

Distributed by:

**tyco**

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