



# DYNAMIC

TUBE & PIPE

## Genuine Galvanized Tube

Made in the USA 

Dynamic Tube & Pipe, a division of Dynamic Metals, is committed to producing only top quality, superior strength, galvanized inside and out, framework. Our dedication begins with decades of experience in the steel industry, and staffed with professionals from every aspect of steel production, testing, handling and quality assurance. Through our experience we acknowledge the importance of both interior and exterior protection. By using only prime steel, high grade zinc and superior coating technology, we can assure our customers of receiving the best Tube and Pipe products available today.

It all begins with prime base metal, which is then hot-dipped galvanized with high grade zinc on both sides, ensuring inside and out protection. This is followed by a chromate conversion process which protects and prepares the steel for the final coating. The exterior is then finished with a specially formulated clear acrylic for durability and shine.

# [www.dynamictubeandpipe.com](http://www.dynamictubeandpipe.com)

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# GENUINE GALVANIZED TUBE

## Fence Framework

Fence OD"	Decimal OD	Wall Inches	Gauge	WT/FT	Lengths	PSC/BDL
1 3/8	1.315	0.047	18	0.64	21'   24'	91
1 3/8	1.315	0.055	17	0.74	21'   24'	91
1 3/8	1.315	0.065	16	0.86	21'   24'	91
1 3/8	1.315	0.072	15	0.96	21'   24'	91
1 3/8	1.315	0.080	14	1.06	21'   24'	91
1 5/8	1.660	0.047	18	0.81	21'   24'	61
1 5/8	1.660	0.055	17	0.94	21'   24'	61
1 5/8	1.660	0.065	16	1.11	21'   24'	61
1 5/8	1.660	0.072	15	1.22	21'   24'	61
1 5/8	1.660	0.085	14	1.43	21'   24'	61
2	1.900	0.047	18	0.93	21'   24'	61
2	1.900	0.055	17	1.08	21'   24'	61
2	1.900	0.065	16	1.27	21'   24'	61
2	1.900	0.072	15	1.41	21'   24'	61
2	1.900	0.090	13	1.74	21'   24'	61
2 1/2	2.375	0.055	17	1.36	21'   24'	37
2 1/2	2.375	0.065	16	1.60	21'   24'	37
2 1/2	2.375	0.072	15	1.87	21'   24'	37
2 1/2	2.375	0.095	13	2.32	21'   24'	37
3	2.875	0.110	11	3.25	21'   24'	19
4	4.000	0.160	8	6.56	21'   24'	19
4	4.000	0.226	Sch 40	9.12	21'   24'	10

4" Manufactured to DTP specification

### ASTM F 1043 Group IC

**1. PRODUCT NAME**  
DT 40

**2. MANUFACTURER**  
Dynamic Tube and Pipe  
1713 South Second st  
Piscataway, NJ 08854

**3. SPECIFICATION**  
DT 40 Fence Framework conforms to Standard Specification ASTM F 1043, Group IC. High-strength steel pipe triple coated per ASTM F 1043: External coating to have a minimum zinc coating weight of .90 oz/sq.ft. and a verifiable polymer overcoat, internal coating to have a minimum zinc weight of .90 oz/sq. ft. Electrical resistance welded steel round steel pipe. The exterior surface of the electric weld shall be recoated with the same type of material and thickness as basic zinc coating.

**4. STEEL**  
Steel used for the production of DT 40 conforms to ASTM-A653/A653M  
Steel is hot dipped galvanized from US production and meets Buy America requirements.

**5. ZINC**

Zinc is Special High grade conforming to ASTM B 6. Weight of zinc is .9 oz./ft. on BOTH internal and external surface. Coating weight test method shall conform to ASTM A 90.

**6. CONVERSION COATING**

A conversion coating is applied over zinc to enhance corrosion resistance and prepare steel for clear coating. Weight of conversion coating shall be 30 micrograms/in<sup>2</sup> +/- 15 micrograms/in<sup>2</sup>.

**7. CLEAR ACRYLIC EXTERNAL COATING**

External surface is finished with a coating of a clear acrylic urethane. The thickness of this external coating shall be .5 +/- .2 mils. Thickness shall be determined in accordance with ASTM Practice E376. This clear coating shall withstand exposure for 500 hours without failure at a black panel temperature of 145 degrees F when tested in accordance with ASTM Practice D1499.

**8. OPTIONAL SUPPLEMENTAL COLOR COATING**

A minimum 3 mil Polyester coating applied to the exterior surface. Color shall be in accordance with ASTM F934. Adhesion shall meet a Cross Hatch test in accordance with ASTM D3359 Method B.

This polymer coating shall not fade, crack, blister or split under normal use and withstand weatherometer apparatus for 1000 hours when tested per ASTM Practice D1499.

**9. STRENGTH CHARACTERISTICS**

The minimum yield strength shall be 50,000 psi and the allowable bending moment can be determined by multiplying this minimum yield strength by the section modulus of the selected pipe size.

**10. INSTALLATION**

Install in accordance with ASTM F 567 and the Chain-Link Manufacturers Institute Product Manual.

**11. AVAILABILITY**

Please contact your Dynamic Tube Representative for a list of distributors in your area:

Midwest Region: 574-533-1212  
East Region: 410-257-1363

