



GENUINE GALVANIZED TUBE

DYNA COAT

Color Fence Framework

Residential

Commercial

Industrial

Dyna Powder Coat System



- All Products Manufactured in the USA
- Multi-Stage Wash System
- State of the Art Electrostatic Equipment
- Highest Quality Polyester Powder
- Meets and Exceeds all Industry Standards

Our color framework is cleaned and pretreated in a five stage high powered industrial wash system. After drying, premium polyester powder is applied using state of the art electrostatic equipment. The pipe and tube is then baked at a time and temperature that assures complete curing of the coating. The process includes detailed inspections to insure adhesion and durability. Our properly cured polyester powder, offers a superior long term finish to meet and exceed our customer's needs.

www.dynamictubeandpipe.com

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DYNAMIC POWDER COAT

Color Fence Framework

Fence OD"	Decimal OD	Wall Inches	Gauge	WT/FT	Lengths	PSC/BDL
1 3/8	1.315	0.055	17	0.74	21' 24'	91
1 5/8	1.660	0.065	16	1.11	21' 24'	61
1 5/8	1.660	0.085	14	1.43	21' 24'	61
1 5/8	1.660	0.111	12	1.84	21' 24'	61
2	1.900	0.065	16	1.27	21' 24'	61
2	1.900	0.090	13	1.74	21' 24'	61
2	1.900	0.120	11	2.28	21' 24'	61
2 3/8	2.375	0.065	16	1.60	21' 24'	37
2 3/8	2.375	0.095	13	2.32	21' 24'	37
2 3/8	2.375	0.130	10	3.12	21' 24'	37
2 7/8	2.875	0.110	11	3.25	21' 24'	19
2 7/8	2.875	0.160	8	4.64	21' 24'	19
4	4.000	0.160	8	6.56	21' 24'	19

4" Manufactured to DTP specification

Performance Tested: ASTM D-117, ASTM G-155 & ASTM 03359

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/in² +/- 15 micrograms/in².

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

