



PT 20

Light Commercial and Industrial pipe

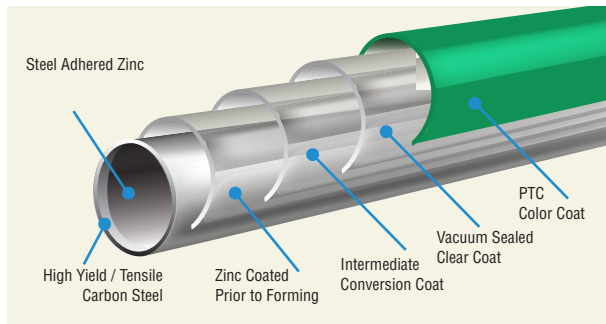


USPTM PT 20 was designed for use in light commercial and industrial applications. PT 20 is ideal for private parks and schools, warehouses, auto dealerships/parking lots, sports facilities and a wide variety of other applications. It is also ideal for industrial gate framework.

Superior Corrosion Resistance - With our advanced coating process, US Premier Tube Mills guarantees the highest degree of corrosion resistance available. PT 20 features the identical triple layer coating process of our PT 40. A triple layer of OD corrosion protection consisting of a zinc bath, an intermediate conversion coat and a clear vacuum sealed top coat is then added to provide the maximum in protection and durability. The ID is zinc coated prior to forming.

Strength - PT 20 is fabricated to conform to ASTM A 653 with a high yield strength of 50,000 PSI. And because its yield strength is 65% greater and 20% lighter than hot dip galvanized pipe, it is ideal for gate framework.

Made in U.S.A. - All PT 20 product from USPTM is manufactured in the USA and is in compliance with federal, state, and local specifications. Available in Polyester and heavy mil Polyolefin Color Coat. We are a domestic manufacturer of domestic steel products made from only domestic steel sources.



PT 20 vs. Structural Galvanized

Posts		Outside Dimensions (in.)	Pipe Wall Thickness (in.)	Weight (lbs./ft)	Section Modulus (inches ³)	Yield Strength (psi)	Bending Moment (lbs. in.)	Bending Strength (lbs.) 6' Cantilever Load	Bundle Counts (pcs.)
1-7/8" O.D.	PT 20	1.900	.090	1.74	0.2212	50,000	11,060	154	61
	SG	1.900	.116	2.21	0.2735	25,000	6,835	95	
2-3/8" O.D.	PT 20	2.375	.095	2.32	0.3731	50,000	18,655	259	37
	SG	2.375	.116	2.80	0.4434	25,000	11,085	154	
2-7/8" O.D.	PT 20	2.875	.110	3.25	0.6364	50,000	31,820	442	19
	SG	2.875	.128	3.76	0.7264	25,000	18,160	252	
Top Rail								10' Supported	
1-3/8" O.D.	PT 20	1.315	0.080	1.06	0.0904	50,000	4,519	151	91
	SG	1.315	0.116	1.49	1.2050	25,000	3,013	100	
1-5/8" O.D.	PT 20	1.660	.085	1.43	0.1576	50,000	7,880	263	61
	SG	1.660	.116	1.91	0.2032	25,000	5,079	169	

YOUR SOURCE FOR QUALITY STEEL FENCE PIPE AND TUBING

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