



Midwest Tube Mills, Inc.

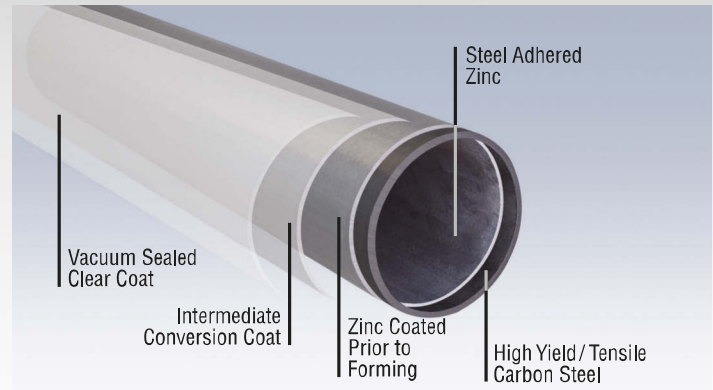
# MT 20

> Light Commercial and Industrial

**Midwest Tube Mills MT 20** was designed for use in light commercial and industrial applications. MT 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, Midwest Tube Mills guarantees the highest degree of corrosion resistance available. MT 20 features the identical triple layer coating process of our MT 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** - MT 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 MT 20 product from Midwest Tube Mills is manufactured in the USA meeting Buy America(n) requirements.

Available in Polyester and heavy mil Polyolefin Color Coat.

## MT 20 vs. Structural Galvanized Comparison Chart

Posts		Outside Dimensions (in.)	Pipe Wall Thickness (in.)	Weight (lbs./ft)	Section Modulus (inches <sup>3</sup> )	Yield Strength (psi)	Bending Moment (lbs. in.)	Bending Strength (lbs) 6' Cantilever	Bundle Counts
1-7/8" O.D.	MT 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.	MT 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.	MT 20	2.875	.110	3.25	0.6364	50,000	31,820	442	30
	SG	2.875	.128	3.76	0.7264	25,000	18,160	252	
Top Rail								10' Supported	
1-3/8" O.D.	MT 20	1.315	0.080	1.06	0.0904	50,000	4,519	151	61
	SG	1.315	0.116	1.49	1.2050	25,000	3,013	100	
1-5/8" O.D.	MT 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

