

High Protection for High Security

AMERICAN-MADE WT-40 FENCE FRAMEWORK

Wheatland Tube produces American-made WT-40 fence framework that meets ASTM F1043, Group IC, requirements. From its 90% zinc-rich interior coating to its triple-layered exterior corrosion protection, WT-40 is manufactured for long-term performance in commercial, industrial and high-security applications in compliance with applicable local, state and federal specifications.

Get more details at wheatland.com/WT-40

Cold-rolled, high-strength steel provides a minimum yield strength of 50,000 psi

Zinc-rich interior coating

Continuous 1.0 oz./ft.² +/- 0.1 oz./ft.² in-line galvanized coating

Intermediate pretreatment inhibits white rust

Clear polymer coating seals in protection and provides a smooth, lustrous finish

WT-40 Fence Framework

Wheatland Tube's WT-40 ensures superior protection for commercial, industrial and high-security applications. Features include:

- ✓ Compliance with ASTM F1043, Group IC
- ✓ 100% American-made quality
- ✓ Exceptional corrosion protection
- ✓ Optional dark green, black or brown ColorCoat*



WT-40 Dimensions and Strength Characteristics

FENCE INDUSTRY	DECIMAL OD EQUIVALENT		PIPE WALL THICKNESS		WEIGHT		SECTION MODULUS		X	MIN. YIELD STRENGTH		=	MAX. BENDING MOMENT	CALCULATED LOAD (LBS.)		
OD	in.	(mm)	in.	(mm)	lbs./ft.	(kg/m)	in. ³	(mm ³)	x	psi	(MPa)	=	lbs./in.	10' Free Supported	Cantilever	
															4'	6'
1½"	1.660	42.16	0.111	2.82	1.84	2.74	0.1962	4.98	x	50000	345	=	9810	327	204	136
1⅞"	1.900	48.26	0.120	3.05	2.28	3.39	0.2810	7.14	x	50000	345	=	14050	468	293	195
2⅜"	2.375	60.33	0.130	3.30	3.12	4.64	0.4881	12.40	x	50000	345	=	24405	814	508	339
2⅞"	2.875	73.03	0.160	4.06	4.64	6.91	0.8778	22.30	x	50000	345	=	43890	1463	914	610
3½"	3.500	88.90	0.160	4.06	5.71	8.50	1.3408	34.06	x	50000	345	=	67042	2235	1397	931
4"	4.000	101.60	0.160	4.06	6.56	9.76	1.7820	45.26	x	50000	345	=	89098	2970	1856	1237

* Custom colors are available, typically matching any RAL color
 6⅝" and 8⅝" full-weight Schedule 40 per ASTM F1083 is available for terminal post applications.
 Specifications, illustrated material and descriptions are accurate as known at time of publication and are subject to change without notice.

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