

Wheatland Tube Fence Framework

Size and Dimension Capability Tables

Wheatland Tube's fence framework is backed by more than 130 years of quality and experience.

- All Wheatland Schedule 40 fence framework meets or exceeds ASTM F1083.
- Wheatland WT-40 framework meets or exceeds ASTM F1043, Standard Specification for Strength and Protective Coatings on Steel Industrial Chain Link Fence Framework.
- Wheatland pipe is Made in America and 100% recyclable.
- Wheatland Schedule 40 F1083 pipe has a heavy zinc coating — a standard 1.8 oz./ft² coating inside and outside, with an available 2.0 oz./ft² coating.
- Wheatland is the only manufacturer that produces all products to meet ASTM F1083 and ASTM F1043, Groups IA, IC and IV standards.

ASTM F1083 FENCE FRAMEWORK SCHEDULES

FENCE INDUSTRY OD	SCHEDULE 40		SCHEDULE 80	
	DECIMAL EQUIVALENT	WALL THICKNESS	WALL THICKNESS	WEIGHT
		in.	in.	lb./ft.
1 3/8"	1.315	0.133	0.179	2.17
1 1/2"	1.660	0.140	0.191	3.00
1 7/8"	1.900	0.145	0.200	3.63
2 1/8"	2.375	0.154	0.218	5.03
2 1/4"	2.875	0.203	0.276	7.67
3 1/2"	3.500	0.216	0.300	10.26
4"	4.000	0.226	0.318	12.52
4 1/2"	4.500	0.237	0.337	15.00
5 1/8"	5.563	0.258	—	—
6"	6.625	0.280	—	—
8 5/8"	8.625	0.322	—	—

ASTM F1083 SPECIFICATION FOR HOT-DIPPED, ZINC-COATED (GALVANIZED), WELDED STEEL PIPE FOR FENCE STRUCTURES

ASTM F1083 GRADES	MINIMUM YIELD	WHEATLAND PRODUCT
Regular	30000 psi	Regular Sch. 40
High Strength*	50000 psi	HS-50K

* 4.000" OD not available.

SIZE AND DIMENSION RANGES

PRODUCT	FENCE INDUSTRY OD	DECIMAL EQUIVALENT	WALL THICKNESS	GAUGE	WEIGHT	PIECES LIFT
		in.	in.		lb./ft.	
Residential	1 3/8"	1.315	0.047	18	0.64	91
Residential	1 3/8"	1.315	0.055	17	0.74	91
Residential	1 3/8"	1.315	0.065	16	0.87	91
WT-15	1 3/8"	1.315	0.072	15	0.96	91
WT-20	1 3/8"	1.315	0.080	14	1.06	91
F1083	1 3/8"	1.315	0.133	Sch. 40	1.68	70
Residential	1 1/2"	1.660	0.047	18	0.81	61
Residential	1 1/2"	1.660	0.055	17	0.94	61
Residential	1 1/2"	1.660	0.065	16	1.11	61
WT-15	1 1/2"	1.660	0.072	15	1.22	61
WT-20	1 1/2"	1.660	0.085	14	1.43	61
WT-40	1 1/2"	1.660	0.111	12	1.84	61
F1083	1 1/2"	1.660	0.140	Sch. 40	2.27	51
Residential	1 7/8"	1.900	0.047	18	0.93	61
Residential	1 7/8"	1.900	0.055	17	1.08	61
Residential	1 7/8"	1.900	0.065	16	1.27	61
WT-15	1 7/8"	1.900	0.072	15	1.41	61
WT-20	1 7/8"	1.900	0.090	13	1.74	61
WT-40	1 7/8"	1.900	0.120	11	2.28	61
F1083	1 7/8"	1.900	0.145	Sch. 40	2.72	44
Residential	2 3/8"	2.375	0.047	18	1.17	37
Residential	2 3/8"	2.375	0.055	17	1.36	37
Residential	2 3/8"	2.375	0.065	16	1.60	37
WT-15	2 3/8"	2.375	0.072	15	1.77	37
WT-20	2 3/8"	2.375	0.095	13	2.31	37
WT-40	2 3/8"	2.375	0.130	10	3.12	37
F1083	2 3/8"	2.375	0.154	Sch. 40	3.65	30
WT-20	2 7/8"	2.875	0.110	12	3.25	19
WT-40	2 7/8"	2.875	0.160	9	4.64	19
F1083	2 7/8"	2.875	0.203	Sch. 40	5.80	20
WT-40	3 1/2"	3.500	0.160	8	5.71	19
F1083	3 1/2"	3.500	0.216	Sch. 40	7.58	13
WT-40	4"	4.000	0.160	8	6.56	19
F1083	4"	4.000	0.226	Sch. 40	9.12	10
F1083	4 1/2"	4.500	0.237	Sch. 40	10.80	10
F1083	5 1/8"	5.563	0.258	Sch. 40	14.63	7
F1083	6 3/8"	6.625	0.280	Sch. 40	18.99	7
F1083	8 5/8"	8.625	0.322	Sch. 40	28.58	5

Sizes stenciled "ASTM A53" exceed ASTM F1083 requirements.

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