

# 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./ft<sup>2</sup> coating inside and outside, with an available 2.0 oz./ft<sup>2</sup> 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 1/2"	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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