

Wheatland Fence Framework

Size and Dimension Capability Tables

Wheatland 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	WEIGHT	WALL THICKNESS	WEIGHT
	in.	in.	lb./ft.	in.	lb./ft.
1½"	1.315	0.133	1.68	0.179	2.17
1¾"	1.660	0.140	2.27	0.191	3.00
1⅞"	1.900	0.145	2.72	0.200	3.63
2⅝"	2.375	0.154	3.65	0.218	5.03
2⅞"	2.875	0.203	5.80	0.276	7.67
3½"	3.500	0.216	7.58	0.300	10.26
4"	4.000	0.226	9.12	0.318	12.52
4½"	4.500	0.237	10.80	0.337	15.00
5⅝"	5.563	0.258	14.63	—	—
6⅝"	6.625	0.280	18.99	—	—
8⅝"	8.625	0.322	28.58	—	—

ASTM F1083 Specification for Pipe, Steel, Hot-dipped Zinc-coated (Galvanized) Welded, 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	1½"	1.315	0.047	18	0.64	91
Residential	1¾"	1.315	0.055	17	0.74	91
Residential	1⅞"	1.315	0.065	16	0.87	91
WT-15	1¾"	1.315	0.072	15	0.96	91
WT-20	1¾"	1.315	0.080	14	1.06	91
F1083	1¾"	1.315	0.133	Sch. 40	1.68	70
Residential	1¾"	1.660	0.047	18	0.81	61
Residential	1¾"	1.660	0.055	17	0.94	61
Residential	1¾"	1.660	0.065	16	1.11	61
WT-15	1¾"	1.660	0.072	15	1.22	61
WT-20	1¾"	1.660	0.085	14	1.43	61
WT-40	1¾"	1.660	0.111	12	1.84	61
F1083	1¾"	1.660	0.140	Sch. 40	2.27	51
Residential	1⅞"	1.900	0.047	18	0.93	61
Residential	1⅞"	1.900	0.055	17	1.08	61
Residential	1⅞"	1.900	0.065	16	1.27	61
WT-15	1⅞"	1.900	0.072	15	1.41	61
WT-20	1⅞"	1.900	0.090	13	1.74	61
WT-40	1⅞"	1.900	0.120	11	2.28	61
F1083	1⅞"	1.900	0.145	Sch. 40	2.72	44
Residential	2⅝"	2.375	0.047	18	1.17	37
Residential	2⅝"	2.375	0.055	17	1.36	37
Residential	2⅝"	2.375	0.065	16	1.60	37
WT-15	2⅝"	2.375	0.072	15	1.77	37
WT-20	2⅝"	2.375	0.095	13	2.31	37
WT-40	2⅝"	2.375	0.130	10	3.12	37
F1083	2⅝"	2.375	0.154	Sch. 40	3.65	30
WT-20	2⅞"	2.875	0.110	12	3.25	30
WT-40	2⅞"	2.875	0.160	9	4.64	30
F1083	2⅞"	2.875	0.203	Sch. 40	5.80	20
WT-40	3½"	3.500	0.160	8	5.71	19
F1083	3½"	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	4½"	4.500	0.237	Sch. 40	10.80	10
F1083	5⅝"	5.563	0.258	Sch. 40	14.63	7
F1083	6⅝"	6.625	0.280	Sch. 40	18.99	7
F1083	8⅝"	8.625	0.322	Sch. 40	28.58	5

Sizes stenciled ASTM A53 exceed ASTM F1083 requirements.

WFE-020617