

# WT-15: Commercial/Light Industrial Framework

## WT-15

Wheatland WT-15 fence framework is the ideal pipe for light industrial and commercial jobs. Wheatland's advanced in-line coating process ensures the highest standard of corrosion resistance. WT-15 high-strength steel is guaranteed to meet or exceed your customers' needs. You can count on it!

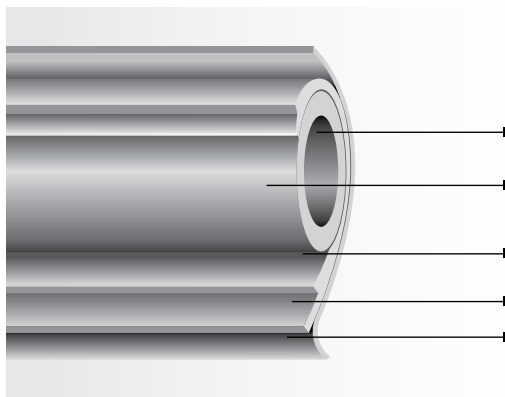
### Certification

Wheatland Tube will certify that all Wheatland WT-15 pipe is manufactured in the USA. "WT-15 MADE IN USA" is proudly displayed on each length of WT-15 pipe.

### Availability

Wheatland Tube is committed to a full complement of finished inventory. Our high-speed material-handling capabilities enable us to react to special length requests with exceptional order fill rates. Wheatland's WT-15 is Made in the USA.

Wheatland's state-of-the-art manufacturing process and coatings ensure that WT-15 will stand up to the toughest elements. Wheatland offers a complete line of commercial framework products to help minimize your inventory cost. Wheatland is the only framework manufacturer that can combine your needs for WT-15 on the same truck with the full range of fence framework from residential tubing to full-weight Schedule 40 hot-dip galvanized F1083 pipe.



### Wheatland WT-15 fence framework offers protection against corrosion and white rust.

- **90% zinc-rich interior coating**
- **Cold-rolled, high-strength steel** provides a minimum yield strength of 50,000 psi
- **Continuous hot-dip galvanized coating**
- **Intermediate conversion coating** inhibits white rust
- **Clear polymer coating** seals in protection, and provides a smooth, lustrous finish

## WT-15 PERFORMANCE SPECIFICATIONS

<b>Strength</b>	50,000 psi yield strength (minimum) certification
<b>Appearance</b>	Permanent smooth, high-shine, clear polymer-coated galvanized finish
<b>Durability</b>	Meets or exceeds the following specifications: ASTM B117      300-hour salt fog test ASTM D1499      500-hour weathering test ASTM D2247      500-hour humidity test
<b>Availability</b>	Available in cut posts, 21' and 24' lengths Special lengths upon request for fast-track shipment

## WT-15 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)	lb./ft.	(kg/m)	in. <sup>3</sup>		(mm <sup>2</sup> )	psi			(MPa)	10' Free Supported	Cantilever
													lb./in.	4'	6'	
1 3/8"	1.315	33.40	0.072	1.83	0.96	1.42	0.0829	2.11	x	50000	345	=	4145	138	86	58
1 1/2"	1.660	42.16	0.072	1.83	1.22	1.82	0.1367	3.47	x	50000	345	=	6835	228	142	95
1 7/8"	1.900	48.26	0.072	1.83	1.41	2.09	0.1921	4.63	x	50000	345	=	9605	320	200	133
2 3/8"	2.375	60.33	0.072	1.83	1.77	2.63	0.2911	7.39	x	50000	345	=	14555	485	303	202

WT-15 is available in standard lengths of 21' and 24'. Special lengths up to 42' are available upon request. Specifications, illustrated material and descriptions are accurate as known at time of publication and are subject to change without notice.

WFE-021819