



## FasTrak™ Plus Electrical Metallic Tubing (EMT):

# An easy but tough wiring solution

With enhanced ID coating, FasTrak Plus EMT offers exceptional wire-pulling performance. A lightweight, smooth-pull wiring solution, easy to bend, yet tough enough for dry, wet, exposed, concealed or hazardous locations that comply with the National Electric Code® (NEC).

### Also available in 20'

5' lengths — trade sizes  $\frac{1}{2}$  and  $\frac{3}{4}$

Accurate circular cross section with uniform wall thickness

Interior surface free from defects injurious to conductors

Lightweight, easy to install

Galvanized OD with additional clear coating

Proprietary ID coating for fast wire-pulling performance (FasTrak Plus EMT)

Contains recycled steel

### Designed for Quality and Efficiency

At Wheatland Tube, we leverage our experience and the latest technologies to provide a consistent quality product with on-time deliveries. We manufacture FasTrak Plus EMT from mild steel strip in state-of-the-art ERW mills with the industry's leading in-line galvanizing process that applies molten zinc to the outside diameter. A clear coating is then applied to the outside diameter to inhibit rust and reduce storage stains. The inside diameter is sprayed with a proprietary coating for corrosion resistance and easy wire pulling. Product is then inspected visually and with instruments to ensure all meet the product standard specifications. Our complete in-house production capabilities and quality control programs provide consistency in production.

### Green and Sustainable

FasTrak Plus EMT contains recycled steel content of various amounts, depending on the steel manufacturing process, and will provide decades of reliable service if properly maintained. Conductors may be easily removed and new conductors or cables inserted. Future circuits may be added in the same conduit, as permitted by the code. At the end of its life, the steel may be fully recycled.



### Tested and Certified for Safety

FasTrak Plus EMT is CSA Certified to CSA C22.2 No. 83.1-07 or UL® Listed to UL 797, depending on the market being supplied. It is manufactured in accordance with ANSI® C80.3, UL 797 and federal specifications WW-C-563. It provides mechanical protection for cables and conductors, reduces electromagnetic field exposure, shields against electromagnetic interference and is recognized as an equipment grounding conductor by NFPA 70: NEC 250.118 (4). Email [info@wheatland.com](mailto:info@wheatland.com) for a copy of Georgia Tech's Grounding and ElectroMagnetic Interference (GEMI) Analysis software.



For more information, call **800.257.8182** or visit **wheatland.com**

Also available in 20'

## EMT WEIGHTS AND DIMENSIONS (10' LENGTHS\*)

TRADE SIZE	METRIC DESIGNATOR	WEIGHT PER 100 FT.		OUTSIDE DIAMETER		INSIDE DIAMETER**		WALL THICKNESS**	
		lbs.	kg	in.	mm	in.	mm	in.	mm
1/2	16	30	13.6	0.706	17.93	0.622	15.80	0.042	1.07
3/4	21	46	20.9	0.922	23.42	0.824	20.93	0.049	1.24
1	27	67	30.4	1.163	29.54	1.049	26.64	0.057	1.45
1 1/4	35	101	45.8	1.510	38.35	1.380	35.05	0.065	1.65
1 1/2	41	116	52.6	1.740	44.20	1.610	40.89	0.065	1.65
2	53	148	67.1	2.197	55.80	2.067	52.50	0.065	1.65
2 1/2	63	216	98.0	2.875	73.03	2.731	69.37	0.072	1.83
3	78	263	119.3	3.500	88.90	3.356	85.24	0.072	1.83
3 1/2	91	349	158.3	4.000	101.60	3.834	97.38	0.083	2.11
4	103	393	178.3	4.500	114.30	4.334	110.08	0.083	2.11

\* 5' lengths of EMT are available in trade sizes 1/2" – 4".

\*\* For information only, not a UL 797 requirement.

Applicable tolerances: Length: 10' (3.05 m)  $\pm \frac{1}{8}$ " ( $\pm 6.35$  mm), Outside diameter: 1/2" through 2":  $\pm 0.005$ " (16 through 53:  $\pm 0.13$  mm), 2 1/2":  $\pm 0.010$ " (63:  $\pm 0.25$  mm), 3":  $\pm 0.015$ " (78:  $\pm 0.38$  mm), 3 1/2" and 4":  $\pm 0.020$ " (91 and 103:  $\pm 0.51$  mm)

## PACKAGING (10' LENGTHS)

TRADE SIZE	METRIC DESIGNATOR	BUNDLE TAPE COLOR	QUANTITY/BUNDLE		QUANTITY/LIFT*			WEIGHT/LIFT		VOLUME/LIFT		
			ft.	m	Pieces	Bundles	ft.	m	lbs.	kg	cu. ft.	cu. m
1/2	16	Black	100	30.5	—	70	7000	2134	2100	952.5	31.7	0.9
3/4	21	Red	100	30.5	—	50	5000	1524	2300	1043.3	36.1	1.0
1	27	Blue	100	30.5	—	30	3000	914	2010	911.7	36.5	1.0
1 1/4	35	Red	50	15.2	—	40	2000	610	2020	916.3	38.2	1.1
1 1/2	41	Black	50	15.2	—	30	1500	457	1740	789.3	37.9	1.1
2	53	—	—	—	120	—	1200	366	1776	805.6	46.7	1.3
2 1/2	63	—	—	—	61	—	610	186	1318	597.8	41.5	1.2
3	78	—	—	—	51	—	510	155	1341	608.3	48.9	1.4
3 1/2	91	—	—	—	37	—	370	113	1291	585.6	48.6	1.4
4	103	—	—	—	30	—	300	91	1179	534.8	50.0	1.4

\* The quantity per lift conforms to the National Electrical Manufacturers Association Standards Publication RN-2.

Packaging of Master Bundles for Steel Rigid Conduit, Intermediate Metal Conduit (IMC) and Electrical Metallic Tubing (EMT).

## PACKAGING (20' LENGTHS)

TRADE SIZE	METRIC DESIGNATOR	QUANTITY/LIFT*			WEIGHT/LIFT		VOLUME/LIFT	
		Pieces	ft.	m	lbs.	kg	cu. ft.	cu. m
1/2	16	175	3500	1066.8	1045	474	12.1	0.34
3/4	21	125	2500	762	1144	518.9	14.8	0.42
1	27	75	1500	457.2	1010	458.1	14.1	0.40
1 1/4	35	50	1000	304.8	1005	455.9	15.8	0.45
1 1/2	41	37	740	225.6	858	389.4	15.6	0.44
2	53	37	740	225.6	1098	497.9	24.8	0.70
2 1/2	63	19	380	115.8	822	373	21.8	0.62
3	78	19	380	115.8	998	452.9	32.3	0.92
3 1/2	91	19	380	115.8	1325	600.9	42.2	1.20
4	103	10	200	61	787	356.8	28.1	0.80

\* The quantity per lift conforms to the National Electrical Manufacturers Association Standards Publication RN-2.

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700 South Dock Street  
Sharon, PA 16146

800.257.8182  
[info@wheatland.com](mailto:info@wheatland.com)  
[wheatland.com](http://wheatland.com)



**Corporate Office**  
227 West Monroe Street  
26th Floor  
Chicago, IL 60606  
312.275.1600  
[info@jmcsteelgroup.com](mailto:info@jmcsteelgroup.com)  
[jmcsteelgroup.com](http://jmcsteelgroup.com)

### **About Wheatland Tube Electrical Conduit and Fittings**

Wheatland Tube produces a broad spectrum of electrical conduit, including hot-dip galvanized steel rigid metal conduit, steel intermediate metal conduit (IMC), steel electrical metallic tubing (EMT), a full line of steel and aluminum elbows and nipples, and steel couplings. We also supply rigid aluminum conduit and couplings.

For more information, contact Wheatland Tube at:

**800.257.8182** or **[info@wheatland.com](mailto:info@wheatland.com)**

Or, visit our website at [wheatland.com](http://wheatland.com)

