

**REXWAY**

**EMT** electrical  
metallic  
tubing

*for cable management*

**complete  
solution**

**absolute  
functionality**



TOGETHER WE ARE BETTER





# INSTEEL

In an ever changing market, **INSTEEL** has forged itself a respected industry name...  
We go beyond the call of duty, get to the root of the issues and

## **WORK REALLY, REALLY HARD!**

Never satisfied with mediocrity, we strive to achieve more, often asking  
"how can we improve?" After all, if you are not passionate about it, why do it!

Do we think out of the box?

## **ACTUALLY, WE DON'T BELIEVE THERE IS A BOX!**

Established in 1998, we have broadened our horizons and are poised, ready to face  
the challenges ahead, whilst always mindful of our absolute conviction towards

## **INTEGRITY & RELIABILITY**

**INSTEEL** believes that business is about relationships -  
**long-term relationships.**

The support of our business partners  
**both customers and suppliers**  
alike, is essential to the very vision and enthusiasm at Insteel.



**T O G E T H E R   W E   A R E   B E T T E R**



**REXWAY EMT**  
Electrical Metallic Tubing

# REXWAY EMT

## Electrical Metallic Tubing

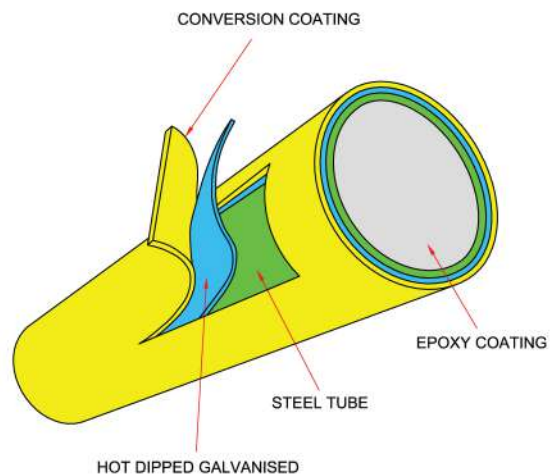
**REXWAY Electrical Metallic Tubing (EMT)** is the thinnest and lightest of all our American Standard steel conduit products, manufactured in accordance with American National Standard Institute ANSI C80.3 and UL 797.

**REXWAY EMT** is manufactured from high grade mild steel strip, progressive forming and continuous seam welded along with in-line hot dipped galvanising on the external surface. This unique process provides zinc coating with conversion coating to form a double layer long lasting external protection against corrosion.

The natural strength of steel and its ductility allows easy bending as well as provide excellent protection from physical damage and thus offer safe and long lasting protection for the electrical conductor.

**REXWAY EMT** conduit internal is protected with special epoxy coating applied in-line with heat curing during external hot dipped galvanising, thus provide strong internal coating for reliable protection. In addition this special coating with smooth finishing allows easy wire pulling thus making electrical wiring installation easy.

**REXWAY EMT** is recommended for less hazardous environment such as in residential and commercial buildings like shopping malls or office complexes.



### Other Feature & Benefits

- **Lightweight means easy to handle**
- **Low in cost yet strong and durable**
- **Accurate circular cross section and a uniform wall thickness**
- **Supplied unthreaded, without coupling**
- **Provides mechanical protection for the conductors**
- **Shields against electromagnetic interference**

### Electrical Metallic Tubing

Dimensions and Weights

Item Code	Trade Size		Nominal Outside Diameter (mm)	Nominal Wall Thickness (mm)	Approximate Weight Per Length (kgs)
	in	mm			
E050L	1/2	16	17.93 ± 0.13	1.07	1.460
E075L	3/4	21	23.42 ± 0.13	1.24	2.210
E100L	1	27	29.54 ± 0.13	1.45	3.080
E125L	1-1/4	35	38.35 ± 0.13	1.65	4.740
E150L	1-1/2	41	44.20 ± 0.13	1.65	5.490
E200L	2	53	55.80 ± 0.13	1.65	6.990
E250	2-1/2	63	73.03 ± 0.25	1.83	9.790
E300	3	78	88.90 ± 0.38	1.83	11.929
E350	3-1/2	91	101.60 ± 0.50	2.11	15.800
E400	4	103	114.30 ± 0.50	2.11	17.810

Standard length: 10ft (3.05m) with a tolerance of +/- 6.35 mm

a) 1/2" (16 mm) to 2" (53 mm) - external hot dipped galvanised / internal paint coated

b) 2-1/2" (63 mm) to 4" (103 mm) - external and internal hot dipped galvanised

**REXWAY EMT** Fittings are consistently updated to improve & ensure its quality product standards to be competitive as they are able to offer the “complete solution” needed in any cable management installation project.



## Set Screw Couplings

Material : Die Cast Zinc

Steel with Electro-Galvanised

Item Code	Size (in)	Item Code	Size (in)
ESC-050Z	1/2"	ESC-050E	1/2"
ESC-075Z	3/4"	ESC-075E	3/4"
ESC-100Z	1"	ESC-100E	1"
ESC-125Z	1-1/4"	ESC-125E	1-1/4"
ESC-150Z	1-1/2"	ESC-150E	1-1/2"
ESC-200Z	2"	ESC-200E	2"
ESC-250Z	2-1/2"	ESC-250E	2-1/2"
ESC-300Z	3"	ESC-300E	3"
ESC-400Z	4"	ESC-400E	4"



## Set Screw Connectors

Material : Die Cast Zinc

Steel with Electro-Galvanised

Item Code	Size (in)	Item Code	Size (in)
ESN-050Z	1/2"	ESN-050E	1/2"
ESN-075Z	3/4"	ESN-075E	3/4"
ESN-100Z	1"	ESN-100E	1"
ESN-125Z	1-1/4"	ESN-125E	1-1/4"
ESN-150Z	1-1/2"	ESN-150E	1-1/2"
ESN-200Z	2"	ESN-200E	2"
ESN-250Z	2-1/2"	ESN-250E	2-1/2"
ESN-300Z	3"	ESN-300E	3"
ESN-400Z	4"	ESN-400E	4"



## Compression Couplings

Material : Die Cast Zinc

Steel with Electro-Galvanised

Item Code	Size (in)	Item Code	Size (in)
ECC-050Z	1/2"	ECC-050E	1/2"
ECC-075Z	3/4"	ECC-075E	3/4"
ECC-100Z	1"	ECC-100E	1"
ECC-125Z	1-1/4"	ECC-125E	1-1/4"
ECC-150Z	1-1/2"	ECC-150E	1-1/2"
ECC-200Z	2"	ECC-200E	2"
		ECC-250E	2-1/2"
		ECC-300E	3"
		ECC-400E	4"



## Compression Connectors

Material : Die Cast Zinc

Steel with Electro-Galvanised

Item Code	Size (in)	Item Code	Size (in)
ECN-050Z	1/2"	ECN-050E	1/2"
ECN-075Z	3/4"	ECN-075E	3/4"
ECN-100Z	1"	ECN-100E	1"
ECN-125Z	1-1/4"	ECN-125E	1-1/4"
ECN-150Z	1-1/2"	ECN-150E	1-1/2"
ECN-200Z	2"	ECN-200E	2"
		ECN-250E	2-1/2"
		ECN-300E	3"
		ECN-400E	4"



## 45° Elbow

Material : Steel  
Hot Dipped Galvanised

Item Code	Size (in)
EE45-050	1/2"
EE45-075	3/4"
EE45-100	1"
EE45-125	1-1/4"
EE45-150	1-1/2"
EE45-200	2"
EE45-250	2-1/2"
EE45-300	3"
EE45-350	3-1/2"
EE45-400	4"



## 90° Elbow

Material : Steel  
Hot Dipped Galvanised

Item Code	Size (in)
EE90-050	1/2"
EE90-075	3/4"
EE90-100	1"
EE90-125	1-1/4"
EE90-150	1-1/2"
EE90-200	2"
EE90-250	2-1/2"
EE90-300	3"
EE90-350	3-1/2"
EE90-400	4"



## One Hole Strap

Material : Steel  
Electro-Galvanised

Item Code	Size (in)
E1S-050E	1/2"
E1S-075E	3/4"
E1S-100E	1"
E1S-125E	1-1/4"
E1S-150E	1-1/2"
E1S-200E	2"
E1S-250E	2-1/2"
E1S-300E	3"
E1S-400E	4"



## Two Holes Strap

Material : Steel  
Electro-Galvanised

Item Code	Size (in)
E2S-050E	1/2"
E2S-075E	3/4"
E2S-100E	1"
E2S-125E	1-1/4"
E2S-150E	1-1/2"
E2S-200E	2"
E2S-250E	2-1/2"
E2S-300E	3"
E2S-400E	4"



## Straight Squeeze Connector

Material : Die Cast Zinc

Item Code	Size (in)
EQ-050Z	1/2"
EQ-075Z	3/4"
EQ-100Z	1"
EQ-125Z	1-1/4"
EQ-150Z	1-1/2"
EQ-200Z	2"



## 90° Squeeze Connector

Material : Die Cast Zinc

Item Code	Size (in)
E90Q-050Z	1/2"
E90Q-075Z	3/4"
E90Q-100Z	1"
E90Q-125Z	1-1/4"
E90Q-150Z	1-1/2"
E90Q-200Z	2"



### Pull Elbow: EMT - Box

Material : Die Cast Zinc

Item Code	Size (in)
EPB-050Z	1/2"
EPB-075Z	3/4"



### Pull Elbow: EMT - EMT

Material : Die Cast Zinc

Item Code	Size (in)
EPE-050Z	1/2"
EPE-075Z	3/4"



### Hand Bender

Material : Aluminium

Item Code	Size (in)
EH-050A	1/2"
EH-075A	3/4"
EH-100A	1"



### Hand Bender

Material : Malleable Iron

Item Code	Size (in)
EH-050M	1/2"
EH-075M	3/4"
EH-100M	1"

## Our Products and Services

**REXWAY** not only provides **EMT** products, but also provides other rigid and flexible conduits, fittings and accessories to **ANSI \*** and **BS \*\*** standards. We at **INSTEEL** strive to only provide the best, and with **REXWAY**, your satisfaction can and will be guaranteed. For more information on our products, please drop us an email, or visit our website and we will respond to you accordingly.

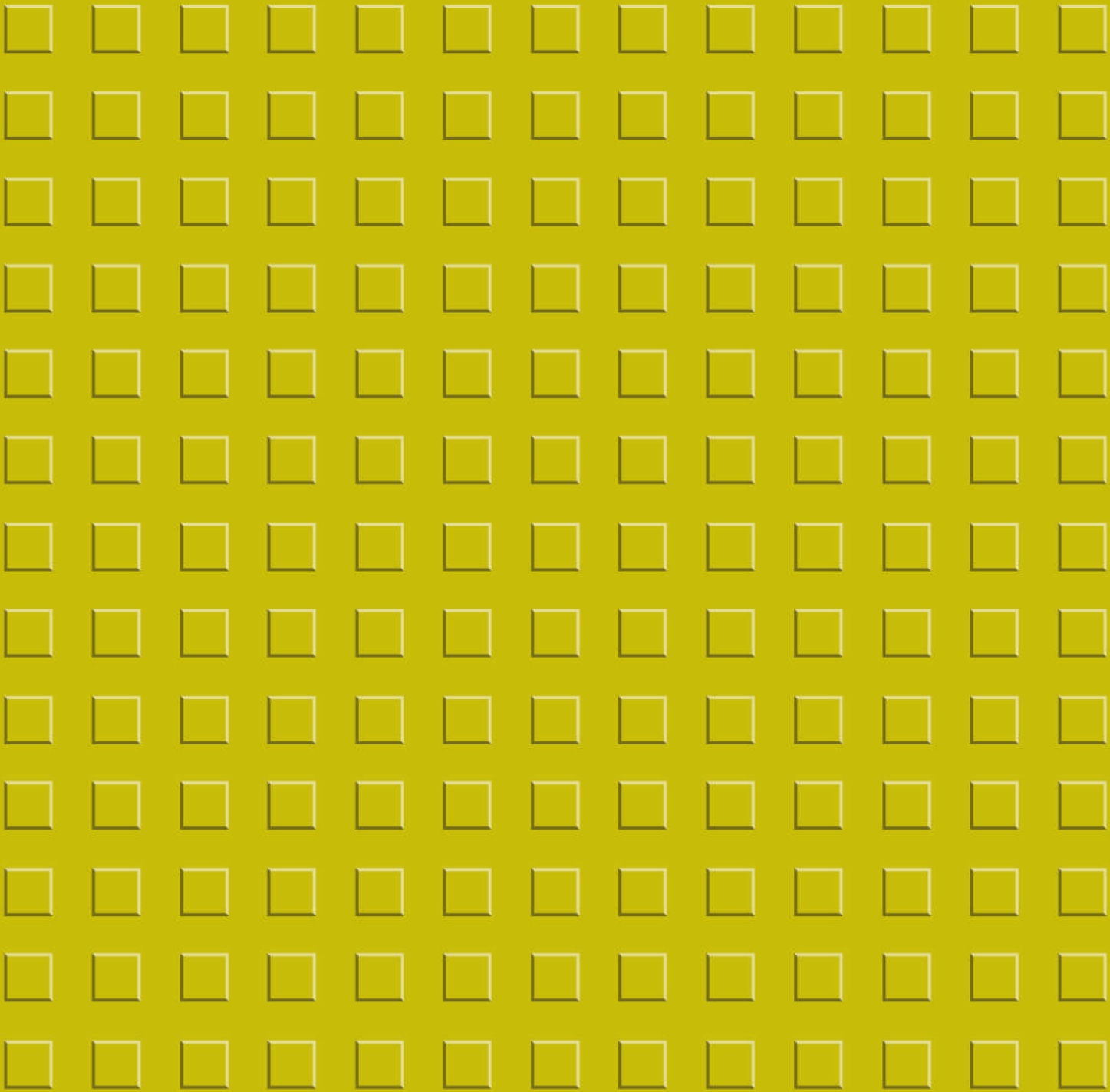
#### \*Products under ANSI standards:-

- RMC to C80.1, UL6
- RMC Aluminium to C80.5
- RMC Stainless Steel to C80.5
- PVC Coated RMC to C80.1
- IMC to C80.6

#### \*\*Products under BS standards:-

- Conduits & fittings under BS 4568 (Part 1 & 2), BS EN 50086-1, BS EN 50086-2-1, BS EN 61386-21, BS 31
- Flexible metal conduits with / without PVC sheath and low smoke zero halogen (LSOH), fittings & accessories to BS 731, BS EN 50086-2-3, BS EN 61386-23
- Switch & socket boxes to BS 4662





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