

Earthing & Lightning | EARTH RODS & ACCESSORIES

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Copperbond Earth Rod

Copperbond Earth Rods are the most popular type of rod due to their combination of strength, corrosion resistance and comparative low cost. Each rod has a high tensile strength, low carbon steel core. 99.95% pure copper is applied electrolytically and forms a molecular bond between the steel core and the copper. This combination makes the rod ideal for deep driving whilst also providing lasting resistance to corrosion. The threads are formed by a cold rolling process which ensures strength and maintains the molecularly bonded copper covering along the full length of the threads.

Material: Copper Bonded Carbon Steel Core



Code	Rod Diameter	Thread	Length	Material
ER9.5/1200	9.5	3/8"	1200	Copperbond
ER9.5/1200COMP *	9.5	3/8"	1200	Copperbond
ER16/1200	16.0	5/8"	1200	Copperbond
ER16/1500	16.0	5/8"	1500	Copperbond
ER16/1800	16.0	5/8"	1800	Copperbond
ER16/2400	16.0	5/8"	2400	Copperbond
ER19/1200	19.0	3/4"	1200	Copperbond
ER19/1500	19.0	3/4"	1500	Copperbond
ER19/1800	19.0	3/4"	1800	Copperbond

* ER9.5/1200COMP = 9.5 x 1200 earth rod complete with key hole clamp



Earth Rod Coupler

Earth Rod Couplers are used for joining copperbond threaded earth rods together. They facilitate deep driving and ensure continual contact between the rods both during and after installation. The coupling also protects the earth rod threads during installation with the driving head. Manufactured from high copper content alloy ensuring excellent corrosion resistance.

Material: High Copper Content Alloy



Code	Rod Diameter	Thread
ERC16	16	5/8"
ERC19	19	3/4"



Earth Rod Driving Stud

Threaded re-usable driving heads are suitable for driving earth rods by hand or with a power hammer. The driving head screws into threaded Earth Rod Couplers allowing deep driving of the earth rods.

Material: High Tensile Steel.



Code	Rod Diameter	Thread
ERD16	16	5/8"
ERD19	19	3/4"