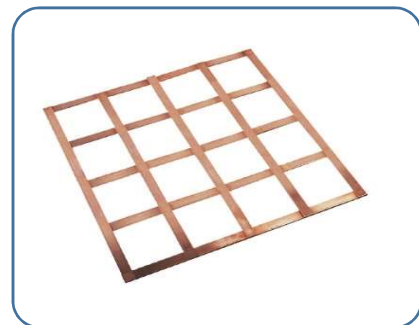
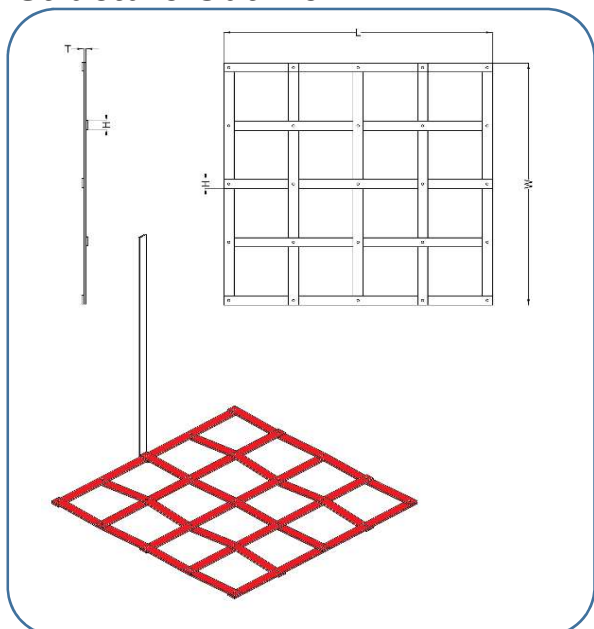


Application:

These Earth Lattice Mats are a lower cost option to solid copper earth plates. These Petunia Mats provide a long lasting earth system when used with Backfill. They may be preferred on some telecoms towers where step voltage could cause problems.



Structure Outline:



Specification:

Copper lattice earth mats manufactured from 25 x 3mm SD C101 copper tape riveted together in lattice form. These copper earth mats provide reliable earthing in high fault-current applications and cover a wide surface area, enabling good earthing contact with surrounding soil.

Reference code	Dimension (mm) LxWxT	Grid (mm) a x b	Box	Weight Kg
ESI 163	1000x660x3	96 x 96	1	7.8
ESI 165	1000x660x5	96 x 96	1	13.0
ESI 663	660x660x3	96 x 96	1	5.5
ESI 665	660x660x5	96 x 96	1	9.1

Based on BS 7430, UL 467, IEC 62305, EN 50164, BS 6651, NFPA 780, UNE 21186 & NFC 17102

Titel:	Document No.:					
Lattice Copper Earth Mat (ESI)	Rev.:	0	Issued For Approval	97/10/20	K. J.	M.R.Hedayati
	Page:	1/2	Description	Date	Prepared	Checked
						Approved