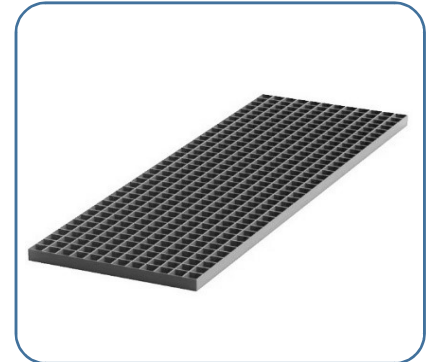
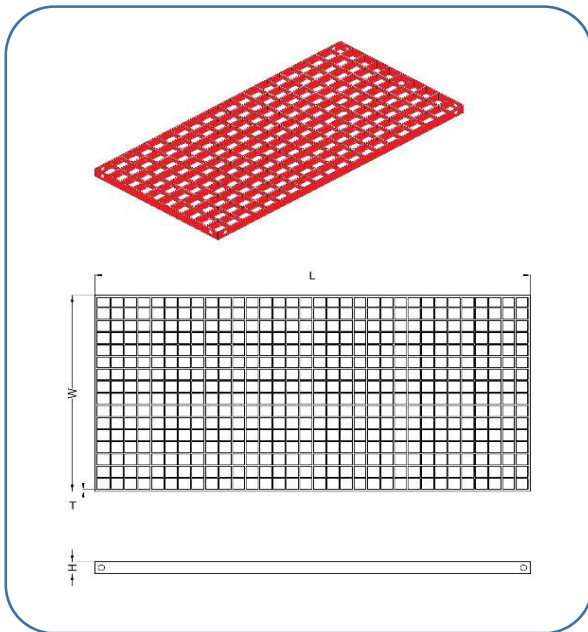


Application:

An earth mat is a flat pad used for working on electrostatic sensitive devices. It is generally made of a galvanized steel which is electrically attached to earth. This helps discharge any static charge which a worker has built up, as well as any static charge on tools or exposed components laid on the mat. It is used most commonly in electrical device. Earth mats are also found on fuel trucks and tankers, which are otherwise insulated from earth as they make physical contact only with their tires and the air; obviously static discharge is undesirable during fuel-transfer operations. Similarly, in aircraft refueling, a earth cable connects the tanker (truck or airplane) to the fuel-seeking craft to eliminate charge differences before fuel is transferred.



Structure Outline:



Specification:

In an electrical substation a earth mat is a mesh of conductive material installed at places where a person would stand to operate a switch or other apparatus; it is bonded to the local supporting metal structure and to the handle of the switchgear, so that the operator will not be exposed to a high differential voltage due to a fault in the substation.

Reference code	Dimension (mm) LxWxT	Tape Suize (mm)	Box	Weight Kg
EM 863	800*600*30	30x3	1	7.8
EM 153	1000*500*30	30x3	1	9.1

Hot Deep Galvanized Steel

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