



Electro Fibres make SMC Chequered plates are manufactured with a combination of glass fibre, resins and others additives under controlled temperature and pressure using a closed die moulding method to give SMC Chequered plate with excellent all round properties. These SMC Chequered plates are a boom to electrical Industries, contractors, electricity boards, utility companies for application like flooring in sub station and In front of electrical panels, equipments etc and for flooring pharmaceutical, chemical units and operation theaters etc.

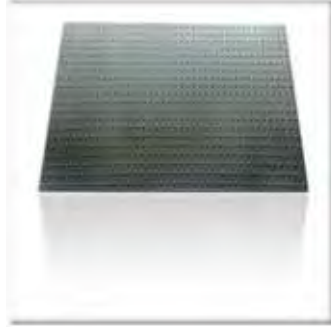
### Comparative analysis

Properties	Rubber Mat	PVC Flooring	Electro Fibres SMC Chequered
Ageing Effect	Decays	Decays	Nil
Life	Poor (less than 5 years)	Moderate	Long Life (30years)
Electrical Insulation	Poor	Moderate	High
Burning Properties	Volatile	Poor	Fire Retardant
Installation	Dislocates	Dislocates	Permanent
Effect of Moisture	Unsafe	Unsafe	Safe

### Selection chart for Electro Fibres Chequered Plates

Rating of Equipment	Recommended Thickness of Electro Fibres Chequered Plates
3.3 KV Equipments	6mm
6.6 KV Equipments	6mm
11 KV Equipments	8mm
22 KV Equipments	12mm
33 KV Equipments	16mm
66 KV Equipments	20mm

## SMC Chequered plates and trench covers



### UNIQUE FEATURES

Maintenance Free

High Di-electrical strength

Durable and Resistant to Decay

Light weight But Strong

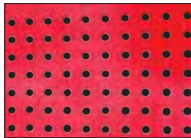
High Life Expectancy

Anti-Corrosive

**CPRI Tested for load bearing capacity**

**100% Shock and Rust - Proof**

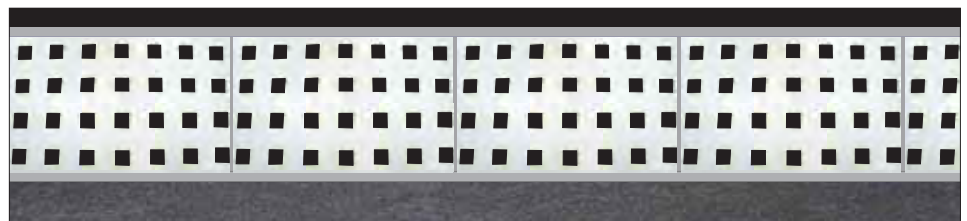
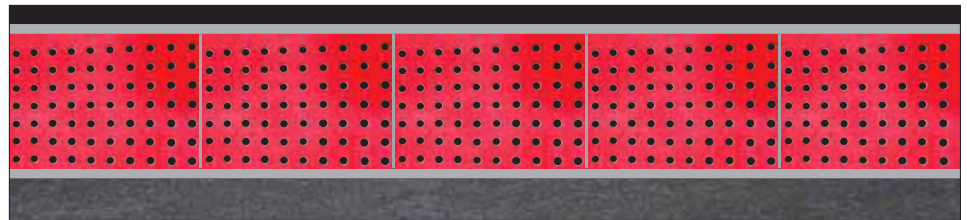
## GRP / FRP / SMC Trench Covers



### SIZES AVAILABLE :

600x300mm

600x450mm



## GRP / FRP / Gratings

### SIZES AVAILABLE :

1Mtr x 1Mtr x 25mm Height

1Mtr x 1Mtr x 30mm Height

1Mtr x 1Mtr x 38mm Height

