



Paxolin sheets.

Key features.

- Ideal in applications such as terminal boards, mounting plates, busbar supports and cable supports
- Phenolic paper laminate offering good mechanical and electrical properties in low voltage applications
- Standard sheet size is 1220 x 1220mm but other sizes can be supplied on request
- Thicknesses from 3mm to 10mm
- Colour brown as standard

Part number	Sheet size (mm)	Thickness (mm)
E50030	1220 x 1220	3mm (1/8")
E50060	1220 x 1220	6mm (1/4")
E50090	1220 x 1220	10mm (3/8")

Specification.

Operating temperature:
90°C

Density:
Approx. 1.4g.cm³

Flexural strength:
150MPa

Flexural modulus of elasticity:
Approx. 9000 MPa

Tensile strength:
120MPa

Electrical strength 90°C in oil perpendicular to laminations:
5kV/m

Breakdown voltage 90°C in oil perpendicular to laminations:
300 MPa permittivity at 50Hz and 1Hz: <5.5

Comparative tracking index:
CTI 100

Impact strength an 10 & an 15:
20Kj/m²

Approvals:
RoHS compliant