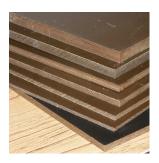


Technical Data.



Paxolin sheets.

Key features.

- \bullet 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

<u>Flexural modulus of elasticity:</u> Approx. 9000 MPa

<u>Tensile strength:</u> 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

<u>Impact strength an 10 & an 15:</u> 20Kj/m2

Approvals: RoHS compliant





