

Switch Panel Type X is a tough, strong electrical insulation board used in a number of different applications.

This rigid electrical insulation material is manufactured from phenolic resin. The result is a highly durable sheet that has excellent physical properties.

Switch Panel Type X exhibits very high impact resistance along with good resistance to abrasion and dimensional stability. It has a very low moisture absorption rate.



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Applications

Typical applications for Switchpanel include...

- Switchboard panels.
- Meter boards.
- Bus bar supports.
- Arc chutes.
- Mounting plates for meters, dials and fuses.
- General electrical insulation requirements.

Technical Details

Property	Value	Test
Electrical Resistance	> 10 Megohms	AS 1795.1 – 1983
Impact Resistance	~1mm Indentation	CSIRO Canon Test 38mm Dia Projectile @ 47m/sec
	Wear Resistance	
50 Cycles	50% Surface pattern removed	Taber H 174, 1 H18
375 Cycles	Pattern and colour removed	
Moisture Resistance	< 1%	AS 1795.1 – 1983
Steam Resistance 10 h @ 200kPa	No Delamination	AS 2098.2 - 1977

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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