



# SWITCHBOARD

# Helping build better SWITCHBOARDS

**Over the past 30 years, we've been a manufacturing partner to more than 100 local switchboard builders across Australia and New Zealand.**

Like our customers, we too are a local manufacturer of electrical products. We understand switchboard applications and the broader electrical market. But we also understand the business challenges that local SME manufacturers face on a daily basis.

That's why our goal isn't just to provide the best products, advice and service for our local switchboard builders, but to ensure we do this seamlessly, efficiently and economically with best in class response to ensure our customers can get on with their job. We get it.



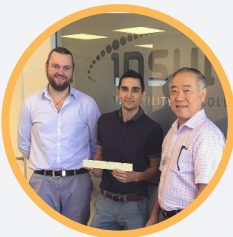
## Custom build components

Engineered, machined components for one-off switchboard builds or large production runs.



## Just in time supply

We're local, flexible and we specialise in solving problems with fast turn-around times.



## Local technical support

25 years of electrical materials experience and backed by the global leader Rochling Engineering Plastics.



## ISO 9001/2015 quality assured

We live and breathe quality in all we do: in our manufacturing processes, materials selection, and the people we employ.

# Custom-made insulation parts for Switchboard Builders

Our ability to custom manufacture insulation parts to meet local switchboard designs is a service many of our customers value.

We aim to fulfil any quantities, lead times and component complexity that you can throw at us. And we never compromise on quality.

## LOCALLY MACHINED INSULATION COMPONENTS



CUT TO SIZE



FINISHED PARTS



SWITCHBOARD  
KNOWLEDGE



SMALL RUN

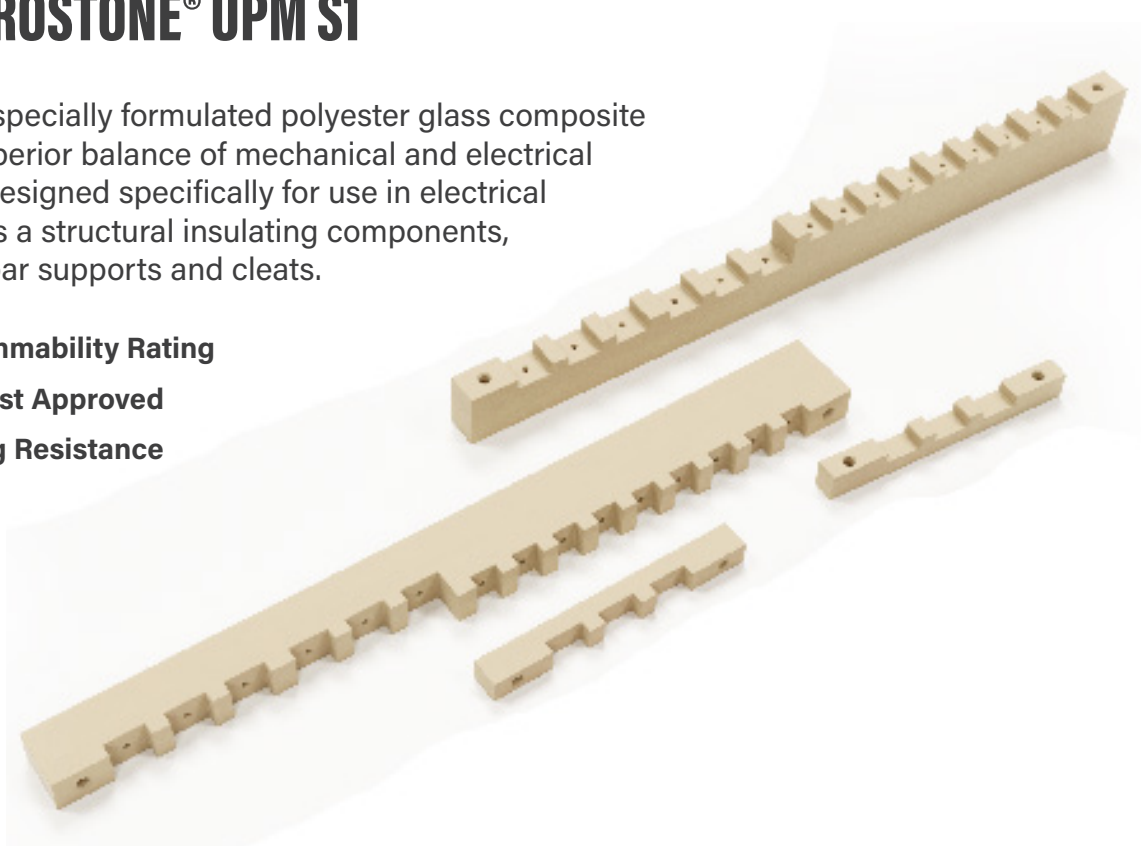
## AS/NZS 61439 Compliance with DUROSTONE® UPM S1

UPM S1 is a specially formulated polyester glass composite offering a superior balance of mechanical and electrical properties. Designed specifically for use in electrical equipment as a structural insulating components, such as busbar supports and cleats.

**V0/3mm Flammability Rating**

**Glow-Wire Test Approved**

**High Tracking Resistance**

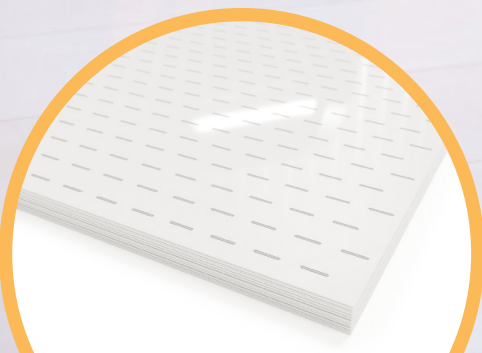




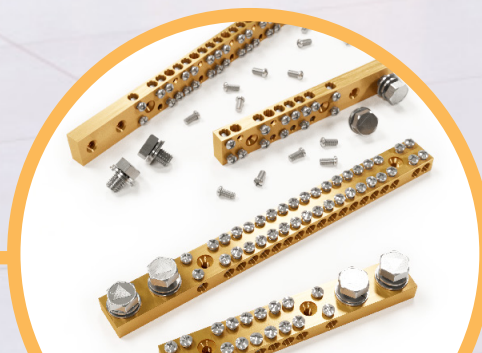
**RIGID INSULATION  
BUSBAR SUPPORTS + CLEATS  
METER PANELS**



**STANDOFF  
INSULATORS**



**POLYCARBONATE  
SLOTTED**



**BRASS EARTH LINK  
BARS**



# Switchboard PRODUCTS

## Rigid Insulation Materials

A full range of switchboard-grade insulating materials, supplied cut-to-size or machined finished parts.

- Durostone® UPM S1 Polyester Glass
- Lignostone® Densified Wood
- Paper + Fabric Bakelite
- Switchpanel Type X

## Moulded Busbar Supports

Fibreglass-reinforced polyester busbar insulators.

- Standoff Insulators
- Metric, Imperial

## Heat Shrink Tubing

Flexible, flame retardant and halogen free polyolefin tubing for electrical insulation.

## Brass Earth Link Bars

A full range of brass bars, connectors, terminal bars and neutral link bars with numbered tunnels.

## Protective Guards + Covers

High clarity, impact resistance Polycarbonate UVX. Available slotted, custom cut or machined to suit.

## Adhesive Tapes

A range of insulating and double-sided tapes suited to switchboard construction.



HEAT SHRINK  
TUBING

# SWITCHBOARD INSULATION

MADE IN AUSTRALIA

BY

insulect



[www.insulect.com](http://www.insulect.com)

1300 446 565



insulect  
VERSATILITY VIA COLLABORATION