

## ReginaVeil PVB Insulation Facing Mat

Black veil suitable for Acoustic and Thermal insulation



### Technical Data

Item Code:	P500PVB
Mass (gsm)	60-65gsm
Nominal Thickness	600 micron (0.60mm)
Binder Type	Urea Formaldehyde
Binder Content	24% by mass
Standard Widths	1000mm; 1200mm; 1350mm; 1500mm
Fire Rating	<b>Fire Rating to AS1530, Part 3-1999:</b> Ignitability Index 0(Range 0-20) Spread of Flame 0(Range 0-10) Heat Evolved Index 0(Range 0-10) Smoke Developed Index 2(Range 0-10)
	<b>Fire Rating to AS/NZS3837, oxygen consumption calorimeter, 1998, at 50kW/m:</b> Sample provided: P500PVB Classification: Group 1 (In accordance with Specification A2.4 of the Building Code of Australia.) Average specific extinction area: 14m <sup>2</sup> /kg.

### Characteristics

- Made from five or six layers of continuous, C-glass (ASTM C162-93), 12 micron fibres, randomly dispersed across the sheet.
- Chemical resistance is **Acid Class 1**, (DIN12116), **Alkali Class 2** (DIN52322) and **Hydrolytic Class 3** (DIN12111).
- Material is black in colour.
- Insulation facing mat is a non woven felt or tissue made of continuous glass fibres bonded to one another by means of a modified urea binder and is designed to flex with the substrate for ease in fixing the final product.

### Applications

- The black mat is adhered to the mineral fibre or foam insulation substrate to assist in improving finish quality, reduce mineral fibre fall out and assist in easy handling of the insulation mat.
- Black mat is particularly suitable for situations where the insulation is visible.
- The tissue has a very low fire rating as detailed.

These specifications are subject to change without notice, and are sold subject to our standard conditions of sale. Products can be made to order, at different fibre diameter, mass, thickness and width to the above, and with roll lengths to suit your needs. The user must be satisfied that the product is entirely suitable for the purpose.