

## Why RISK it?



## Permastop®

### Thermal, Acoustic and Condensation Control for Metal Roofs

Permastop® Building Blanket is a glasswool blanket containing up to 80% recycled content faced with a high quality Sisalation® reflective foil laminate on one side. For ease of installation, the reflective foil laminate has a 150mm overlap along one side (lengthwise) for sealing the blanket.

#### Product application

Permastop® Building Blanket is the premium roofing insulation blanket for Commercial and Residential applications including homes and sheds, providing effective management against condensation, reducing the risk of condensation forming under metal roofs. **Why RISK it?**

#### Fire safe

- Meets AS/NZS 1530.3 (0,0,0,2)
- Glasswool component meets AS/NZS1530.1 for Non-Combustibility
- BAL (Bushfire Attack Level) Compliance AS 3949 Low-40
- Sisalation® Reflective Foil facing component meets AS/NZS 1530.2 flammability index requirement of  $\leq 5$

#### Thermal Certification

According to AS/NZS 4859.1



Acoustic control



Condensation control



Fire resistance



Thermal performance

# Permastop® Features and Benefits

Combines two effective types of insulation to offer one product solution.	Saves time and costs toward your overall construction project.
Reduces the risk of condensation forming under metal roofs.	Prevents damage to ceilings often caused by the development of mould.
Assists in heavily reducing unwanted external noise inside a building often caused by weather conditions.	Provides a more comfortable living and working space.
Delivers overall building energy efficiency keeping buildings cool in summer and warm in winter.	Reduces future ongoing costs on energy bills and unnecessary stress on HVAC systems.
Available in a range of thicknesses.	Effectively meeting the NCC 2022 Energy Efficiency Provision.
Environmentally positive, made from up to 80% recycled material.	Minimal impact on the environment.

## Duty selection for metal roof (4200.2 Allowable Usage in Australia)

Climate	Span mm	Duty		Product
		Supported	Unsupported	
Standard	≤900	Light Duty	Light Duty	Permastop® Building Blanket LD
	>900 to ≤1200	Light Duty		
		Medium Duty	Medium Duty	Permastop® Building Blanket MD
		Heavy Duty	*	
	>1200	Extra Heavy Duty	Extra Heavy Duty	Permastop® Building Blanket HD
Tropical/hot/high humidity	≤900	Light Duty	Light Duty	Permastop® Tropic Building Blanket LD
	>900 to ≤1200	Light Duty		
				Medium Duty
	>1200	Medium Duty	*	

\*Outside the scope of AS4200.2 **Note:** Higher duty classified products and/or reduced fastener spacings should be considered where membranes are likely to be exposed to adverse weather conditions during construction, prior to cladding or in applications requiring higher differential air pressures.



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