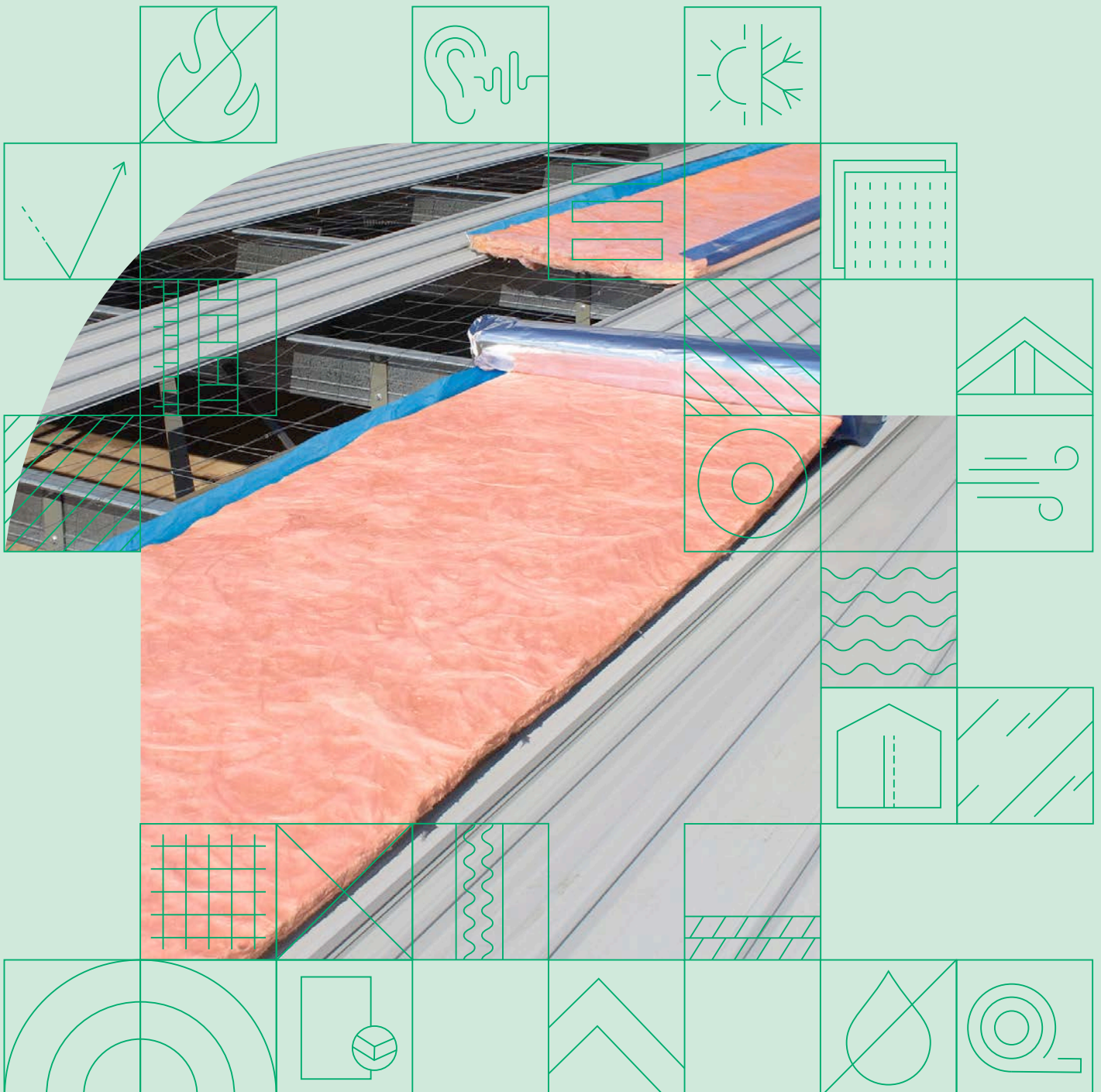


# TUFF Building Blanket range

Tuff polyweave blankets for residential and commercial metal roofs



# TUFF Building Blanket range

## Tuff polyweave blanket for metal roofs

Fletcher Insulation's Tuff Building Blanket products offer one of the most effective ways to manage both temperature and condensation under metal roofs. Installation of building blanket directly under the metal roof cladding will offer compliance with the required energy efficiency requirements as set out in the National Construction Code (NCC).

The range of Tuff Building Blankets available from Fletcher Insulation provides the same confidence, form and function for your residential or commercial building. Resituff™ is a light duty (LD) polyweave faced building blanket specifically designed for residential roofing applications. Permatuff™ is a medium duty (MD) polyweave faced building blanket used for commercial and residential building applications.

## Product range

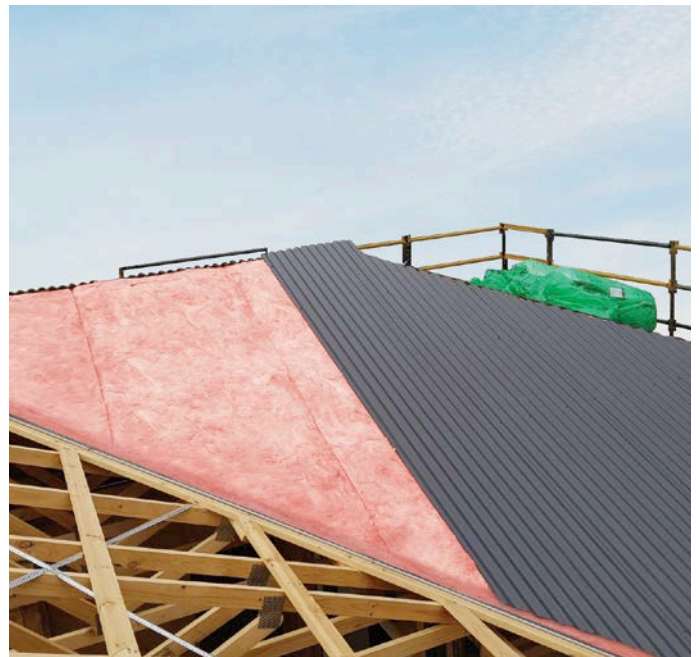
The Tuff Building Blanket range combines our Permatuff™ and Resituff product ranges, making the range suitable for both commercial and residential applications respectively. All Tuff Building Blankets are made from a bulk glasswool blanket containing up to 80% recycled content and faced with a high-quality puncture resistant polyweave reflective foil facing on one side. They provide effective management against condensation, reducing the risk of condensation forming under metal roofs.

For ease of installation, the polyweave foil facing has a 150mm overlap along one side (lengthwise) for lapping the blanket.

## Resituff Building Blanket for residential metal roofs



Duty	Material R-value m <sup>2</sup> K/W	Nominal thickness mm	Width mm	Length m	m <sup>2</sup> per roll	Product code
Sisalation® Multipurpose LD (431) 150mm lap	R1.3	55	1200	15	18	4020341
			1200	20	24	4020342
	R1.4	60	1200	15	18	4020343
			1200	20	24	4020344
	R1.8	75	1200	15	18	4020345



## Permatuff™ Building Blanket for commercial metal roofs



Duty	Material R-value m <sup>2</sup> K/W	Nominal thickness mm	Width mm	Length m	m <sup>2</sup> per roll	Product code
Sisalation® Multipurpose MD (432) 150mm lap	R1.3	55	1200	15	18	4020322
			1200	20	24	4020323
	R1.4	60	1200	15	18	4020324
			1200	20	24	4020325
	R1.8	75	1200	15	18	4020326
	R2.5	100	1200	10	12	4020327
	R3.0	130	1200	10	12	4020328
	R3.2	130	1200	10	12	4020329
R3.6	130	1200	6.5	7.8	4020330	
Sisalation® Multipurpose EHD (456) 150mm lap	R1.3	55	1200	15	18	4005960
			1200	20	24	4005965
	R1.8	75	1200	15	18	4005961
	R2.5	100	1200	10	12	4003852



## 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 in metal roofs	→	Helps prevent condensation forming that may create mould issues or damage to the building
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 range of thicknesses	→	Effectively meeting NCC 2022 energy efficiency provision
Offers both thermal and acoustic properties	→	Provides thermal R value and acoustic relief for a more comfortable work and living space

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

Climate	Span mm	Duty		Product
		Supported	Unsupported	
Standard	≤900	Light duty	Light duty	Resituff LD Building Blanket
	>900 to ≤1200	Light duty		
		>1200	Medium duty	*

\*Outside the scope of AS4200.2

### Notes:

- This table is based on the Allowable usage duties as per AS4200.2.
- 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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Building Better, Together

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**PermaTuff™**  
COMMERCIAL ROOFING BLANKET

**ResiTuff**  
RESIDENTIAL ROOFING BLANKET