

Commercial & Roofing Catalogue

Revision 8 September 2024



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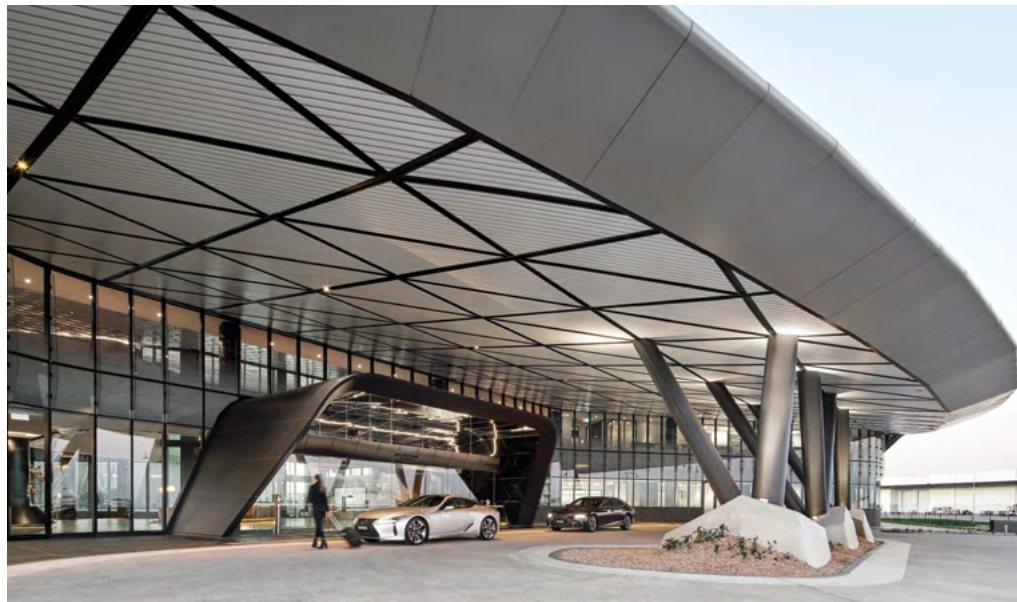
The Fletcher Insulation Commercial & Roofing Catalogue has been designed to be used in conjunction with our Product Selection Guides for understanding best suited product in application as well as our Technical Data Sheet for product performance, standards compliance and specification for best practice methods for installing Fletcher Insulation products. The catalogue is not designed to be used for understanding how product performs in application or technically, rather a comprehensive guide of the range of insulation available at Fletcher Insulation, along with product codes for ease of reference and or selection.

Introduction

Trusted Solutions: Fletcher Insulation

With one of Australia's widest distribution and sales coverage networks, Fletcher Insulation® provides energy efficient and acoustic solutions to the residential, commercial, HVAC and industrial markets. We manufacture and distribute a wide range of insulation products specially designed for Australian thermal and acoustic systems.

At the forefront of innovation and development of cost effective and compliant products, we remain committed to offering valuable service to our customers. Our national sales force has the experience and knowledge to provide assistance for any project or development to meet non-combustibility, acoustic, energy efficiency and condensation management performance requirements.



The commercial market

The market for insulation in the commercial building sector demands products that enable buildings to meet stringent requirements as set out in the National Construction Code (NCC) for thermal, acoustic and fire performance. Fletcher Insulation provides tested and proven insulation products, from Permastop® Building Blanket used in metal roofing and Sisalation® Building Membranes for roofing and wall applications, to partition wall insulation or suspended slab and specialist acoustic insulation applications.

National Construction Code

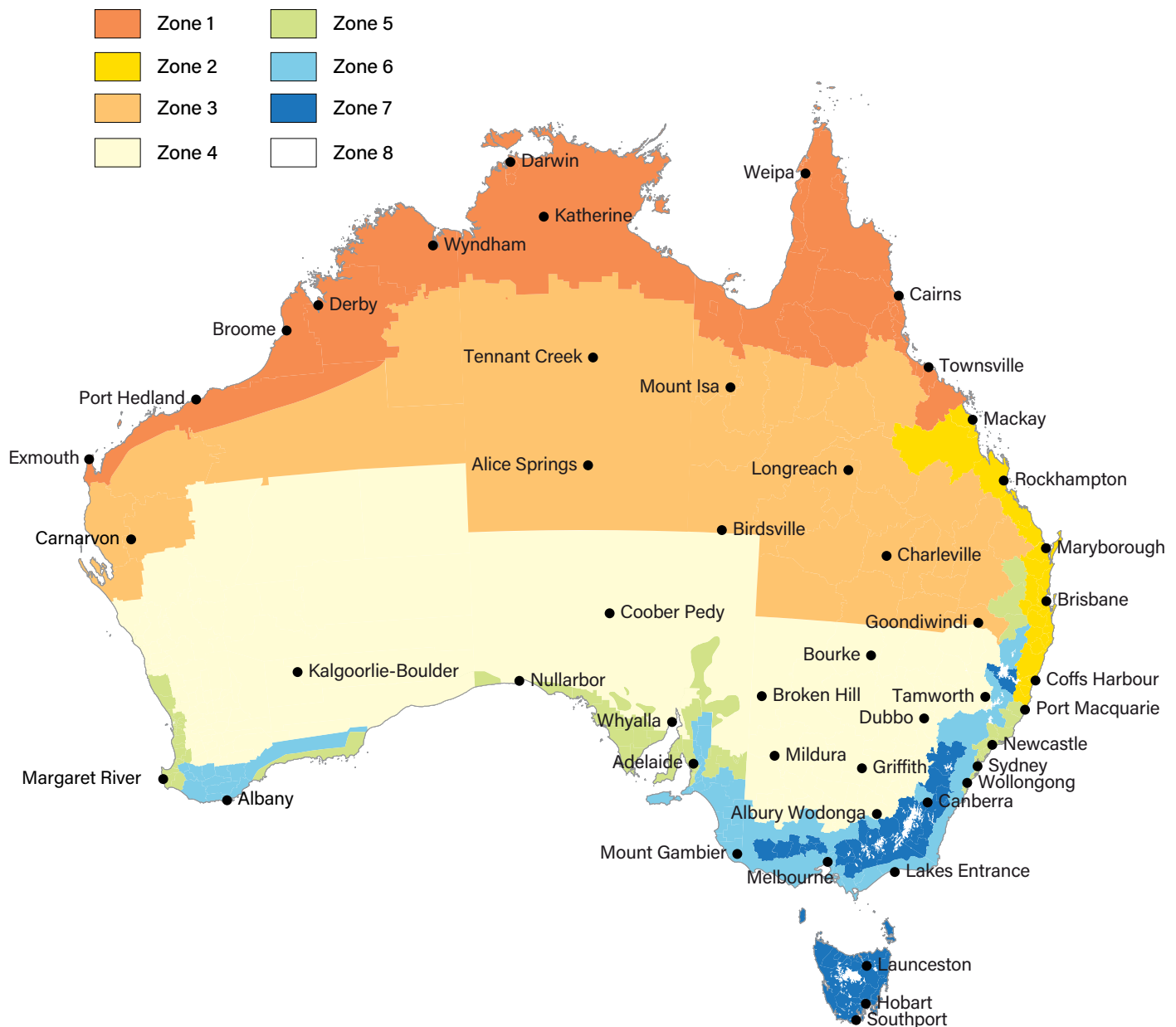
NCC Deemed-to-Satisfy

Australia has a varied climate, leading to different locations around the country having different heating and cooling requirements. To account for these differences the energy efficiency Deemed-to-Satisfy Provisions vary from location to location and for simplicity, locations with approximately similar climates have been combined into eight climate zones.

The following provides a brief description of each NCC climate zone:

Climate zone 1	High humidity summer, warm winter	Climate zone 5	Warm temperate
Climate zone 2	Warm humid summer, mild winter	Climate zone 6	Mild temperate
Climate zone 3	Hot dry summer, warm winter	Climate zone 7	Cool temperate
Climate zone 4	Hot dry summer, cool winter	Climate zone 8	Alpine

These eight climate zones are illustrated below in the form of a climate zone map which was created using Bureau of Meteorology climatic data with two supplementary zones added to accommodate an additional temperate zone and alpine area. The climate zone boundaries are also aligned with local government areas and are therefore subject to change from time to time.



National Construction Code

NCC 2019 Deemed-to-Satisfy insulation for commercial class 2 to 9 buildings

Building classes 2 and 4 must collectively achieve an average energy rating of not less than 6 stars and individually achieve an energy rating of not less than 5 stars.

Table 1: Roofs and Ceilings Ref: NCC Vol 1 Table J1.3

Options	Minimum System R-value for climate zones:							
	For the downward direction of heat flow						For the upward direction of heat flow	
	1	2	3	4	5	6	7	8
i. A roof or ceiling with a roof upper surface solar absorptance value of not more than 0.45	3.7	3.7	3.7	3.7	3.7	3.2	3.7	4.8

Concessions and variations apply. Refer NCC 2019 Vol.1 Section J. **Note:** SA roof upper solar absorptance is ≤ 0.40 . All other climate zones (1, 2, 3, 4, 5, 6 and 7) solar absorptance on the upper surface of the roof must not be more than 0.45.

Table 2: External Walls Ref: NCC Volume 1 Table J1.5a

For walls: the total wall-glazing system U value must meet the requirements set in J1.5 (a) and (d) wall components of a wall-glazing construction must achieve a minimum Total R-value of: i. Where the wall is less than 80% of the area of the wall-glazing construction, R1.0; or ii. Where the wall is 80% or more of the area of the wall-glazing construction, the value specified in Table J1.5a								
Options	Minimum System R-value for climate zones:							
	1	2	3	4	5	6	7	8
i. Class 2 common area, Class 5, 6, 7, 8 or 9a building or class 9a building other than a ward area.	2.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
ii. Class 3 or 9c building or Class 9a ward area	3.3	1.4	3.3	2.8	1.4	2.8	2.8	3.8

Concessions and variations apply. Refer NCC 2019 Vol.1 Section J.

Table 3: Floors Ref: NCC 2019 Vol 1 Table J1.6

Options	Minimum System R-value for climate zones:							
	For the upward direction of heat flow				For the downward direction of heat flow			
	1	2	3	4	5	6	7	8
i. A floor without an in-slab heating or cooling system	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.5
ii. A floor with an in-slab heating or cooling system	3.25	3.25	3.25	3.25	3.25	3.25	3.25	4.75

Concessions and variations apply. Refer NCC 2019 Vol.1 Section J.

A sub-floor space with not more than 150% of the required sub-floor ventilation is considered enclosed.

Note to Table J1.6: For the purpose of calculating the Total R-Value of a floor, the sub-floor and soil R-Value must be calculated in accordance with Specification J1.6 or Section 3.5 of CIBSE Guide A.

National Construction Code

NCC 2022 Deemed-to-Satisfy insulation for commercial class 2 to 9 buildings

Building classes 2 and 4 must collectively achieve an average energy rating of not less than 7 stars and individually achieve an energy rating of not less than 6 stars. For sole-occupancy units of class 2 and 4 buildings requirements, refer to J3D7 and J3D8.

Table 1: Roofs and Ceilings Ref: NCC Vol 1 Table J4D4(1)

Options	Minimum System R-value for climate zones:							
	For the downward direction of heat flow						For the upward direction of heat flow	
	1	2	3	4	5	6	7	8
i. A roof or ceiling with a roof upper surface solar absorptance value of not more than 0.45	3.7	3.7	3.7	3.7	3.7	3.2	3.7	4.8

Concessions and variations apply. Refer NCC 2022 Vol.1 Section J. Climate zones (1, 2, 3, 4, 5, 6 and 7) solar absorptance on the upper surface of the roof must not be more than 0.45 (NCC 2022 J4D4(2)).

Table 2: External Walls Ref: NCC Volume 1 Table J4D6a

For walls: the total wall-glazing system U value must meet the requirements set in J4D6(1) and (4) wall components of a wall-glazing construction must achieve a minimum Total R-value of: i. Where the wall is less than 80% of the area of the wall-glazing construction, R1.0; or ii. Where the wall is 80% or more of the area of the wall-glazing construction, the value specified in Table J4D6a								
Options	Minimum System R-value for climate zones:							
	1	2	3	4	5	6	7	8
i. Class 2 common area, Class 5, 6, 7, 8 or 9a building or class 9a building other than a ward area	2.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
ii. Class 3 or 9c building or Class 9a ward area	3.3	1.4	3.3	2.8	1.4	2.8	2.8	3.8

Concessions and variations apply. Refer NCC 2022 Vol.1 Section J.

Table 3: Floors Ref: NCC 2022 Vol 1 Table J4D7

Options	Minimum System R-value for climate zones:							
	For the upward direction of heat flow				For the downward direction of heat flow			
	1	2	3	4	5	6	7	8
i. A floor without an in-slab heating or cooling system	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.5
ii. A floor with an in-slab heating or cooling system	3.25	3.25	3.25	3.25	3.25	3.25	3.25	4.75

Concessions and variations apply. Refer NCC 2022 Vol.1 Section J.

A sub-floor space with not more than 150% of the required sub-floor ventilation is considered enclosed.

Note to Table J4D7: For the purpose of calculating the Total R-Value of a floor, the sub-floor and soil R-Value must be calculated in accordance with Specification 39 or Section 3.5 of CIBSE Guide A.

Underslab

Pink® Thermal Slab

Designed for use in commercial soffit applications where thermal properties are pivotal in controlling temperature fluctuations of concrete roofs, floors and walls.

Made from lightweight composite of up to 80% recycled glass using a thermosetting resin forming a semi rigid board faced with a Sisalation® reflective foil laminate adhered to one side.



Product information

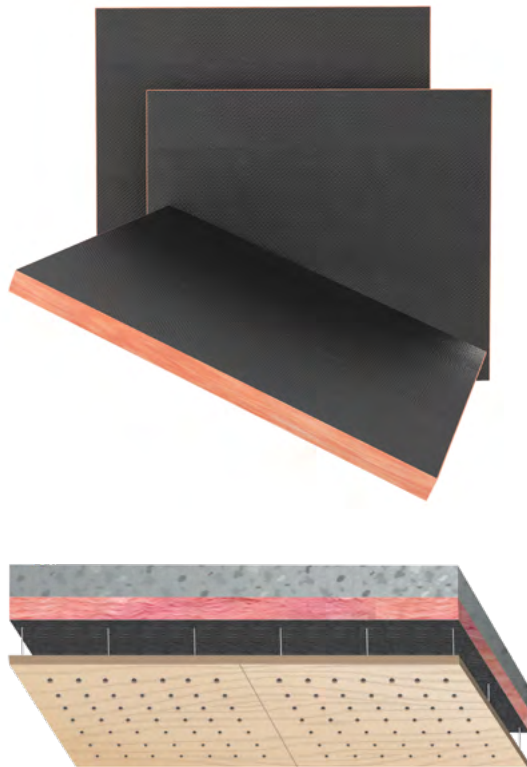
- Codemark Certified for AS 4859.1 Thermal Performance
- Provides exceptional acoustic performance
- Achieves AS 5637.1 Group 1 NCC fire classification
- NRC Sound Absorption results are available on the Technical Data Sheet
- Faced with industry leading Sisalation® foil
- Resistance to bacteria and micro-organism growth

Product stock and availability: Minimum order quantities and lead times may apply. Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Facing	Material R-value	Nominal thickness mm	Width mm	Length mm	Pieces per pack	m ² per sheet	Old product code	New product code
Sisalation® 450 Facing Foil Heavy Duty (HD)	R1.5	50	1200	2400	5	14.4	941107	4005602
	R2.0	68	1200	2400	3	8.64	941110	4005605
	R2.2	75	1200	2400	3	8.64	941108	4005603
	R3.0	100	1200	2400	2	5.76	941109	4005604

Underslab

Pink® NoiseSTOP™ with Durasorb® Facing



Designed for use in commercial concrete ceiling, floor and wall applications requiring thermal performance, acoustic control and where a black aesthetic finish is required.

It is also suitable for installation behind perforated linings to provide acoustic absorption and to conceal the substrate behind the metal lining for an enhanced visual appearance.

Made from lightweight composite of up to 80% recycled glass using a thermosetting resin forming a semi rigid board faced with a 100% non-woven black polyester fabric adhered to one side.

Product information

- 32kg density
- Codemark Certified for AS 4859.1 Thermal Performance
- Aesthetically pleasing, non-opaque spun bonded black finish with an embossed pattern
- Provides exceptional acoustic performance ideal for providing privacy between offices, boardrooms, shops etc
- Ideal thermal properties for controlling temperature fluctuations of concrete roofs, floors and walls
- Resistance to bacteria and micro-organism growth

Product stock and availability: Minimum order quantities and lead times may apply. Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

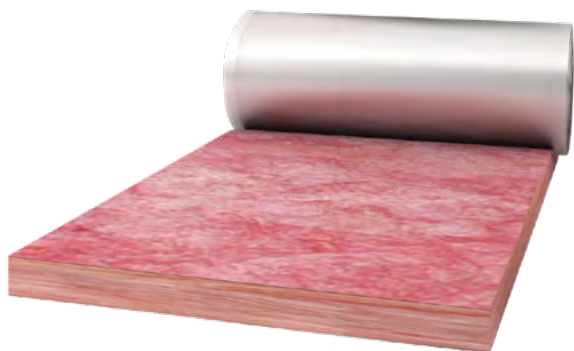
Material R-value	Thickness mm	Width mm	Length mm	Pieces per pack	Coverage per pack m ²	Old product code	New product code
R1.5	50	1200	2400	5	14.4	240735	4006987
R2.2	75	1200	2400	3	8.6	240736	4006988
R3.0	100	1200	2400	2	5.76	240748	4006991

Install using matching tape

Product	Width mm	Length m	Rolls per carton	Old product code	New product code
Pink® NoiseSTOP™ Durasorb® Tape	70	50	16	318833	4006808

Underslab

Permastop® Building Blanket



Designed for use in commercial underslab applications where aesthetics is not critical and where the soffit insulation will be installed behind a ceiling and/or wall lining. Acting as a water and vapour barrier to provide thermal and acoustic control for concrete soffit applications.

Made from Pink® Building Blanket (up to 80% recycled glass) faced with Sisalation® reflective facing foil (available in Medium and Heavy Duty) adhered to one side.

Product information

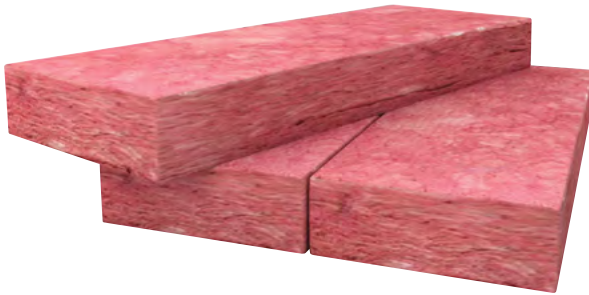
- Delivering very good thermal performance and acoustic control
- The bulk glasswool insulation component of Permastop® insulation installed against the concrete slab provides a damping effect to reduce reverberation noise
- The foil facing provides an effective water and vapour barrier for condensation control in under slab applications
- Reduces sound transfer between floors
- NRC Sound Absorption results are available on the Technical Data Sheet

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Facing	Material R-value	Thickness mm	Width mm	Length mm	m ² per roll	Old product code	New product code
Sisalation® 430 Facing Foil Medium Duty (MD) 150mm lap	R1.3	55	1200	15	18	917150	4005793
	R1.4	60	1200	15	18	910151	4004325
	R1.8	75	1200	15	18	918150	4005712
	R2.5	100	1200	10	12	919100	4005719
	R3.0	130	1200	10	12	931100	4005631
	R3.2	130	1200	10	12	930201	4005622
	R3.6	130	1200	6.5	7.8	930362	4005626
Sisalation® 450 Facing Foil Heavy Duty (HD) 150mm lap	R1.3	55	1200	15	18	927150	4005614
	R1.4	60	1200	15	18	910152	4004326
	R1.8	75	1200	15	18	928150	4005616
	R2.5	100	1200	10	12	929100	4005619
	R3.0	130	1200	10	12	932100	4005633
	R3.2	130	1200	10	12	930301	4005625
	R3.6	130	1200	6.5	7.8	930367	4005633

Wall Insulation

Pink® Partition



Designed for thermal and acoustic insulation for walls and ceilings to suit metal stud constructions, available in a range of densities.

Made from lightweight, flexible and resilient up to 80% recycled glass.

Product information

- Codemark Certified for AS 4859.1 Thermal Performance
- Meets AS 1530.1 for Non-Combustibility
- Batt sizes specifically designed to suit commercial steel frame construction but can be trimmed down for timber frame construction
- Reduces sound transfer from the external environment into the building or between adjacent rooms
- Assists with achieving excellent Rw and Rw+Ctr ratings
- Recover to their nominal thickness, fast
- Pre-cut batts are friction fitted and will remain in place without slumping for continual thermal performance
- Comfortable to handle during installation
- Safe to use with allergy sufferers due to low VOC

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Density	Material R-value m ² K/W	Nominal thickness mm	Width mm	Length mm	Pieces per pack	Coverage per pack m ²	Pieces per bale	Old product code	New product code
Pink® Partition (11kg)	R1.2	50	450	1200	32	17.28	5	903442	4006003
		50	600	1200	32	23.04	5	903444	4006005
		50	600	2700	16	25.92	4	903445	4006006
	R1.8	75	450	1200	16	8.64	6	903446	4006007
		75	600	1200	16	11.52	6	903448	4006009
		75	600	2700	16	25.92	4	903449	4006010
	R2.1	90	450	1200	16	8.64	5	903450	4006011
		90	450	2700	24	29.16	4	903451	4006012
		90	600	1200	16	11.52	5	903452	4006013
	R2.5	110	450	1200	16	8.64	5	903458	4006017
		110	600	1200	16	11.52	5	903454	4006015
	R3.5	165	450	1200	10	5.74	5	903478	4008200
		165	600	1200	10	7.20	5	903463	4008199

Wall Insulation

Density	Material R-value m ² K/W	Nominal thickness mm	Width mm	Length mm	Pieces per pack	Coverage per pack m ²	Pieces per bale	Old product code	New product code
Pink® Partition (14kg)	R1.3	50	450	1200	24	12.96	5	903515	4006021
		50	600	1200	24	17.28	5	903517	4006023
	R1.9	75	450	1200	16	8.64	5	903715	4005951
		75	450	2700	18	21.87	4	903716	4005952
		75	600	1200	16	11.52	5	903717	4005953
		75	600	2700	12	19.44	4	903718	4005954
	R2.2	90	450	1200	14	7.56	5	903915	4005957
		90	600	1200	14	10.08	5	903919	4005959
Pink® Partition (22kg)	R4.2	150	600	1200	5	3.6	5	–	4020971
Pink® Partition (24kg)	R0.7	25	600	2700	20	32.40	4	901022	4006087
	R1.1	38	600	2700	12	19.44	4	901023	4006088
	R1.4	50	600	1200	12	8.64	5	903552	4006025
		50	600	2700	12	19.44	4	901024	4008195
	R2.1	75	450	1200	10	5.40	4	903553	4006026
		75	600	1200	10	7.20	4	903554	4006027
	R2.5	90	600	1200	8	5.76	4	903556	4006029
	R2.8	100	450	1200	6	3.24	4	903557	4006030
		100	600	1200	6	4.32	4	903558	4006031
	R3.0	125	450	1200	4	2.25	4	903559	4006032
Pink® Partition (32kg)	R1.5	50	450	1200	12	6.48	5	903650	4006033
		50	600	1200	15	8.64	5	903652	4006034
	R2.2	75	450	1200	8	4.32	4	903770	4008123
		75	600	1200	8	5.76	4	903673	4008122
	R2.7	90	450	1200	8	4.32	4	903690	4005948
		90	600	1200	8	5.76	4	903692	4005949
	R3.0	125	450	1200	6	4.32	4	903694	4005950
		125	600	1200	6	5.76	4	903696	4005950

Wall Insulation

Rockwool® Safe 'n' Silent Pro



Designed for wall partition applications in hospitals, cinemas, schools, offices and residential and industrial buildings. It may be used for metal stud partitions for easy installation, and keeps its shape over time without sagging or slumping in the wall cavity.

Made from volcanic stone, a safe and sustainable material that continues to perform throughout the lifetime of the building.

Product information

- Simple and fast installation
- No sagging/slumping, rigidity lasts for a lifetime of a building
- Water repellent and moisture resistant
- Non-combustible and fire safe

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Product	Material R-value m ² K/W	Nominal thickness mm	Width mm	Length mm	Pieces per pack	Coverage per pack m ²	Product code
Rockwool® Safe 'n' Silent Pro330 40kg/m ³ density	0.7	25	600	1200	12	8.64	4020288
	1.35	50	600	1200	8	5.76	4007191
	1.75	64	600	1200	5	3.6	4007192
	2.05	75	600	1200	4	2.88	4007193
	2.45	90	600	1200	4	2.88	4007194
	2.7	100	600	1200	4	2.16	4007195
Rockwool® Safe 'n' Silent Pro350 60kg/m ³ density	0.7	25	600	1200	12	8.64	4007196
	1.45	50	600	1200	6	4.32	4007197*
	1.85	64	600	1200	5	3.6	4007198*
	2.15	75	600	1200	4	2.88	4007199
	2.55	90	600	1200	3	2.16	4007200*
	2.85	100	600	1200	3	2.16	4007201
Rockwool® Safe 'n' Silent Pro370 80kg/m ³ density	0.75	25	600	1200	12	8.64	4007202
	1.45	50	600	1200	6	4.32	4007203
	1.9	64	600	1200	5	3.6	4007204
	2.2	75	600	1200	4	2.88	4007205
	2.65	90	600	1200	3	2.16	4007206
	2.95	100	600	1200	3	2.16	4007207
Rockwool® Safe 'n' Silent Pro380 100kg/m ³ density	0.75	25	600	1200	12	8.64	4007208
	1.45	50	600	1200	6	4.32	4007209
	1.9	64	600	1200	5	3.6	4007210
	2.2	75	600	1200	4	2.88	4007211
	2.65	90	600	1200	3	2.16	4007212
	2.95	100	600	1200	3	2.16	4007213

*Stocked product

Wall Insulation

Pink® Batts: Wall



Designed for thermal insulation of walls in Class 9 low rise commercial building applications including schools, universities, aged care and child care buildings. It is the trusted choice when it comes to constructing new homes or retrofitting existing buildings.

Made from lightweight, flexible and resilient up to 80% recycled glass.

Product information

- Codemark Certified for AS 4859.1 Thermal Performance
- Non-combustible in accordance with AS/NZS 1530 Part 1
- Recover to their nominal thickness, fast
- Batts are friction fitted and will remain in place without slumping for continual thermal performance
- Comfortable to handle during installation
- Safe to use with allergy sufferers due to low VOC

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Frame type	Material R-value	Thickness mm	Width mm	Length mm	m ² per pack	Coverage per pack m ²	Batts per pack	Packs per bale	Old product code	New product code
Timber	R1.5	70	430	1160	12.0	13.6	24	6	900166	4006277
		70	580	1160	16.1	18.2	24	6	900167	4006278
	R2.0	90	430	1160	12.0	13.6	24	5	901217	4006093
		90	580	1160	16.2	18.2	24	5	901218	4006094
	R2.0HD	70	430	1160	6.0	6.8	12	6	900210	4006279
		70	580	1160	8.1	9.1	12	6	900211	4006280
	R2.2	90	430	1160	8.0	9.0	16	6	901220	4006095
		90	580	1160	10.8	12.2	16	6	901221	4006096
	R2.5HD	90	430	1160	6.0	6.8	12	5	900253	4006071
		90	580	1160	8.1	9.1	12	5	900256	4006072
Steel	R2.0HD	70	600	1200	8.6	8.6	12	6	900213	4006281
	R2.5HD	90	600	1200	8.6	8.6	12	5	900214	4006069
		90	450	1200	6.4	6.4	12	5	N/a	4020595

Wall Insulation

Fletcher Protect® Party Wall Batts



Designed for fire rated building elements, such as party or separating walls between adjacent tenancies in Class 1 buildings.

Made from non-combustible stone wool.

Product information

- 40kg/m³ density
- Non-combustible in accordance with AS/NZS 1530 Part 1
- Easy to cut and install into tight spaces
- Provide excellent resistance to shrinkage at high temperatures
- Acoustic properties reduce flanking noise between properties
- Bio-soluble stone wool

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Thickness mm	Width mm	Length mm	Pieces per pack	Old product code	New product code
50	300mm x 2	1200	8	938020	4010579

Wall Wrap

Sisalation® Tuff Wrap® Wall Wrap



Designed for use as a vapour and water barrier wall wrap for timber and steel framed walls and gables which assists in minimising draughts enabling bulk insulation to perform more effectively. The 'Breather' variant is better suited for use behind brick veneer. The breather variant is also more suitable when a degree of permeability is required in the external wall.

Made from a layer of reflective foil bonded to a polymer-based weave.

Product information

- Designed to protect buildings by reflecting 95% of radiant heat
- Incorporates an anti-glare coating on one side for added installation safety
- Minimises the amount of moisture absorbed by the frame during construction
- Exceptional strength to weather and tearing

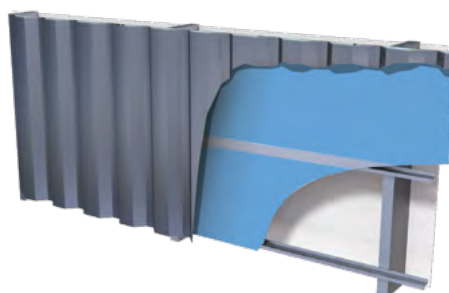
It is important that the cladding manufacturer's requirements are referred to when determining the suitability of Sisalation® 497 Tuff Wrap® Wall Wrap.

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Product	Width mm	Length m	m ² per roll	Roll weight kg	Old product code	New product code
Sisalation® Tuff Wrap® Wall Wrap Standard (497)	1350	30	40.5	4.3	255088	4006915
	1350	60	81	9	255092	4006917
Sisalation® Tuff Wrap® Wall Wrap Breather (497)	1350	30	40.5	4.3	255089	4006916
	1350	60	81	9	255087	4006914

Installation example

Steel frame wall with Sisalation® Tuff Wrap® Wall Wrap



Wall Wrap

Sisalation® Vapawrap® Residential Wall Wrap



Designed for use in colder regions (climate zones 4–8) as a vapour permeable membrane in residential and suitable commercial walls to allow for vapour transfer and also act as a water barrier for condensation management.

Provides superior protection against damaging winds and heavy rain which can penetrate through exterior cladding and roofing material. Sisalation® Vapawrap® Vapour Permeable Residential Wall Wrap will keep water out, allowing moisture vapour inside the structure to escape.

Made from a water resistant non-woven fabric.

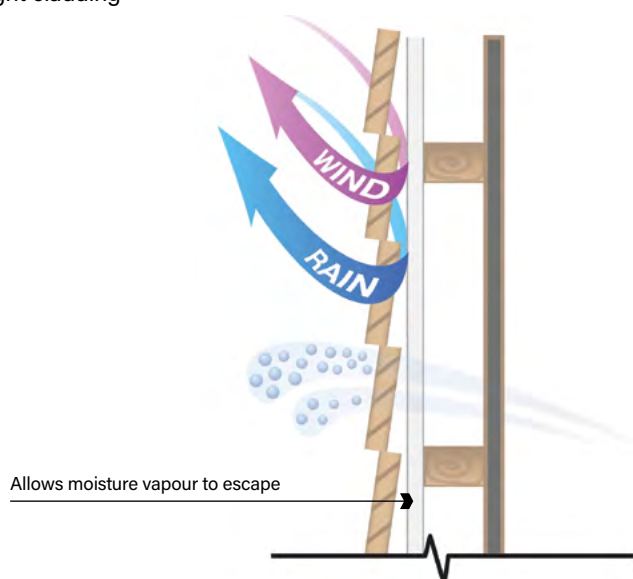
Product information

- Allows water vapour to escape from buildings through walls, reducing the potential of condensation and mould growth
- Can be exposed to UV for up to 8 weeks, allowing internal building work to commence before external cladding is installed
- Meets flammability requirement of ≤ 5 , as per AS/NZ1530.2 and suitable for use in bush fire areas with BAL (Bushfire Attack Level) of Low-FZ
- Use with 3M Seaming Tape (product code 318838) to ensure all wall wrap joints are sealed

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length mm	m ² per roll	Roll weight kg	Old product code	New product code
1350	30	40.5	4.7	256253	4006867
1500	30	45	5.2	256290	4006878
2700	30	81	8.7	395272	4006746

Install example Lightweight cladding



Roof Sarking & Building Membranes

Sisalation® Metal Roof Sarking



Designed for use as a roof sarking in commercial metal roof construction.

Made from double sided reflective aluminum foil one side with an anti-glare coating, double layered high density kraft paper. HD option is reinforced by yarn.

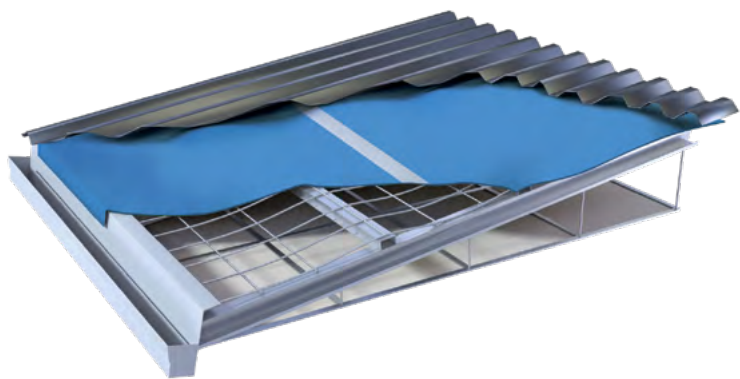
Product information

- Strong, tear and scratch resistant
- The foil-paper composition reduces the risk of noise generated in metal roofs
- Incorporates an anti-glare coating on one side for added installation safety
- Minimises draughts, thereby allowing bulk wall insulation to perform more effectively

***Product stock and availability:** Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Product	Width mm	Length m	m ² per roll	Roll weight kg	Old product code	New product code
Sisalation® Metal Roof MD (433)	1350	30	40.5	6.51	951282	4005546
	1350	60	81	12.43	951260	4005545
Sisalation® Metal Roof HD (453)	1350	60	81	14.86	952260	4005429

Install example Commercial metal clad roof with Sisalation® Metal Roof sarking



Roof Sarking & Building Membranes

Sisalation® Vapawrap® Vapour Permeable Metal Roof



Designed for use in Australia's colder climate zones, and where a vapour permeable sarking is required. Suitable for commercial and residential metal roofs and walls (where a higher duty wall membrane is required).

Provides a secondary skin against liquid water, wind and dust penetration. The effective vapour permeance also protects the building frame by minimising the accumulation of interstitial condensation.

Made from a resilient non-woven fabric.

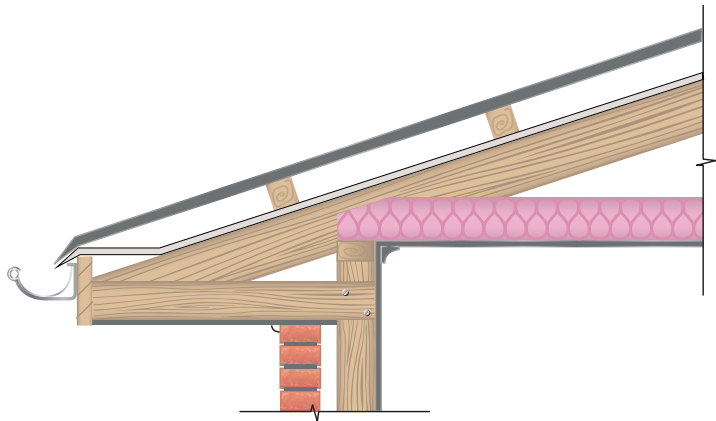
Product information

- High vapour permeance helps water vapour escape buildings, working to reduce the chance of condensation
- Build-up that may result in mould growth
- High tensile strength will resist damage from minor point loads or equipment during installation of roof sheeting
- Flexible and lightweight which makes it easy to install and speeds up installation time

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	m ² per roll	Roll weight kg	Old product code	New product code
1350	30	40.5	4.8	256700	4006885

System example



Roof Sarking & Building Membranes

Sisalation® Multipurpose EHD (456)



Designed for use as a pliable building membrane in applications such as brick veneer walls, tile roofs (with the exception of slate) and metal roofs (where it can be installed under the battens). Sisalation® Multipurpose products are specifically designed for external wall applications in climate zones 1–3 and in suitable roofing applications in all climate zones.

Made from a layer of aluminium foil bonded to a polymer-based weave.

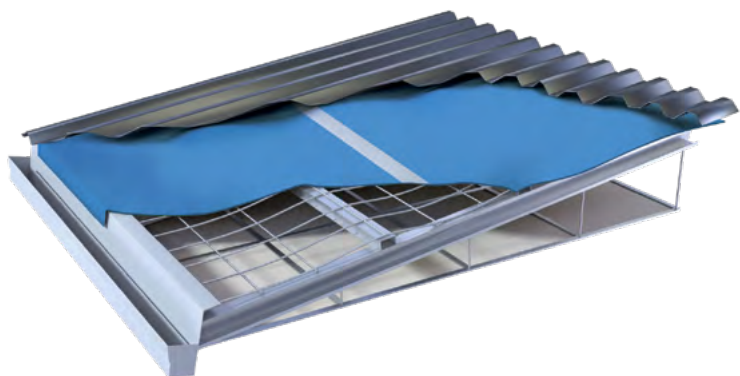
Product information

- Dual purpose – may be used as a wall wrap and/or metal roof sarking
- Satisfies Bushfire Attack Level (BAL) requirements of Low-40 in roof applications and Low-FZ in wall applications (in accordance with AS 3959–2018)
- Incorporates an anti-glare coating on one side for added install safety
- Superior strength to weather and tearing

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	m ² per roll	Roll weight kg	Old product code	New product code
1350	30	40.50	4.85	352330	4006736
1350	60	81.00	9.43	352360	4006738
1500	30	45.00	5.39	352331	4006737

Installation example Commercial metal clad roof with Sisalation® Multipurpose EHD (456)



Roof Sarking & Building Membranes

Sisalation® Foam Cell Multipurpose



Designed for use as a 3-in-1 multipurpose insulation, vapour barrier and thermal break solution for steel framed wall and roof construction, to reduce the thermal bridging and conductivity between building elements. It is commonly also used in timber framed roof construction for added insulative properties.

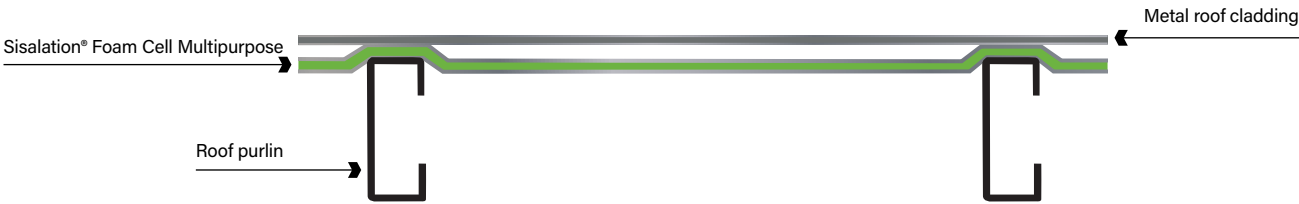
Made from a closed cell, cross-linked XPE foam core encapsulated between two layers of low emissivity reflective laminate, one side with an anti-glare coating.

- Product information**
- AS 5637.1 Group 2 fire hazard property rating
 - Suitable for use as a thermal break for steel framed constructions in accordance with NCC requirements
 - Includes a 150mm foil flap to maximise coverage and minimise taping
 - Incorporates an anti-glare coating on one side for added installation safety
 - Aids in the prevention of condensation
 - Maximum durability and increased tear resistance
 - Allows for easy and rapid installation

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Material R-Value	Thickness mm	Width mm	Overlap mm	Length m	m ² per roll	Old product code	New product code
R0.2	8.4	1350	150	22.25	30	395264	4006742

Installation example Commercial metal clad roof with Sisalation® Foam Cell Multipurpose



Roof Sarking & Building Membranes

Sisalation® Foam Cell Shed Liner



Designed for use in wall and roof applications in non-habitable residential sheds and garages.

Made from a closed cell, cross-linked XPE foam core encapsulated between two layers of low emissivity reflective laminate, one side with an anti-glare coating.

Product information

- Provides thermal performance reflecting up to 95% radiant heat, allowing for cooler internal conditions in hot and humid climates.
- Assists in condensation management in roof spaces.
- Rated as Extra Heavy Duty (EHD), providing maximum strength and durability.
- Minimal foam memory allowing for easy and rapid installation.
- Includes a 150mm foil flap to maximise coverage and minimise taping.

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location.

Width mm	Overlap mm	Length m	m ² per roll	Old product code	New product code
1350	150	22.25	30	395262	4006741
1350	150	33.44	45	395269	4006744

Roof Sarking & Building Membranes

Sisalation® Facing Foils



Designed for Sisalation® Facing Foils act as a water and vapour barrier (excludes perforated facing foils). Facing foils are a reflective foil laminate used for facing to glasswool blanket, formulating the Permastop®, Pink Thermal Slab and FI32 Semi Rigid product ranges.

Made from double sided reflective aluminium foil, double layered high density kraft paper. The HD option is reinforced by yarn.

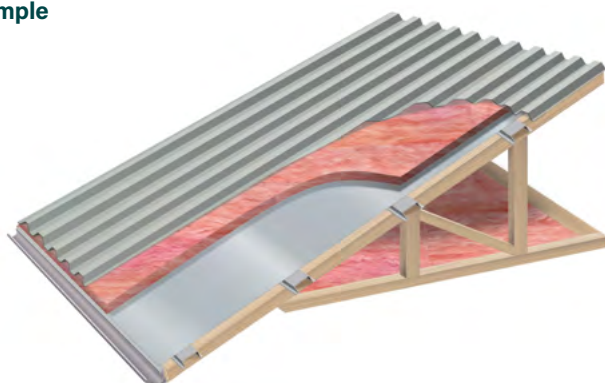
Product information

- Suitable for use as a building blanket facing foil for metal deck roofing and underpinning concrete roof slabs
- Perforated option maximises the acoustic absorption properties of glasswool insulation
- Strong, tear and scratch resistant
- When used in conjunction with an airspace, it is an effective thermal insulation material
- Provides an effective vapour barrier
- Aids in the prevention of condensation

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Product	Width mm	Length m	m ² per roll	Roll weight kg	Old product code	New product code
Sisalation® Heavy Duty 450 Facing Foil	1000	60	60	10.45	952136	4005550
	1200	60	72	12.49	952154	4005553
	1200	300	360	63.47	952148	4008036
	1350	60	81	14.05	952160	4005251
Sisalation® Heavy Duty Perforated 450P Facing Foil	1200	300	360	56.74	952151	4005552
	1350	600	720	226	952163	4008037
	1350	60	81	12.53	952182	4005418
	1350	300	405	63.80	952178	4008039
	1380	600	828	127.88	952207	4008045
	1500	300	450	70.89	952198	4008042
	1500	600	900	138.97	952204	4008044

Installation example



Roofing Blanket

Pink® Building Blanket



Designed for use in conjunction with the Sisalation® product range in residential and commercial metal clad roof and wall applications. Providing excellent thermal and acoustic properties by reducing heat loads entering a building. Minimising the internal reverberation and flow of unwanted nuisance noise generated from adjacent buildings/rooms and/or the external environment.

Made from up to 80% recycled glass that is lightweight, flexible and resilient.

Product information

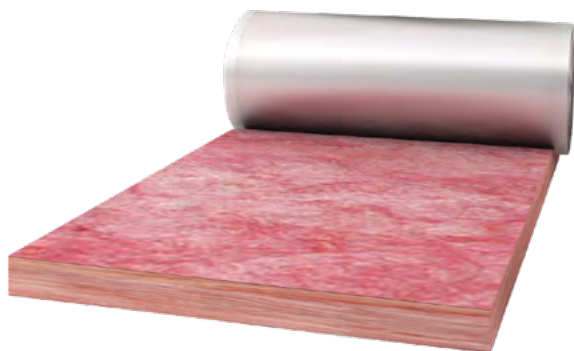
- Meets AS 1530.1 for Non-Combustibility
- Reduces sound transfer from the external roof environment into the building (i.e. rain and overhead traffic)
- Ideal for noise control behind perforated ceilings
- Designed for all year round comfort reducing energy consumption and saving you money

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Material R-value	Thickness mm	Width mm	Length mm	m ² per roll	Old product code	New product code
R1.3	55	1200	25	30	905337	4005968
	55	1200	30	36	905300	4005966
	55	1200	33	39.6	905330	4005967
R1.8	75	1200	25	30	907250	4005973
R2.5	100	1200	15	18	908920	4005980
R3.0	130	1200	10	12	909100	4005981
R3.2	130	1200	10	12	909203	4005983
R3.6	130	1200	6.5	7.8	909306	4005984

Roofing Blanket

Permastop® Building Blanket



Designed for use in residential and commercial metal clad roof and Type C commercial wall applications to provide thermal, acoustic and condensation control to the building.

Made from Pink® building blanket (up to 80% recycled content) faced with Sisalation® reflective facing foil (available in Light, Medium and Heavy Duty) adhered to one side. The Sisalation reflective facing foil has 150mm overlap along the left hand side (lengthwise) for lapping the blanket.

Product information

- Combines two effective types of insulation, Pink® Building Blanket and Sisalation® Facing Foil, to offer one single product solution
- Aids in minimising the risk of condensation
- Reduces sound transfer from the external environment (i.e. rain and overhead traffic) into the building
- Year round comfort, increasing overall energy efficiency to a building
- Faced with industry leading Sisalation® reflective foil laminate in your choice of Light, Medium or Heavy Duty strength

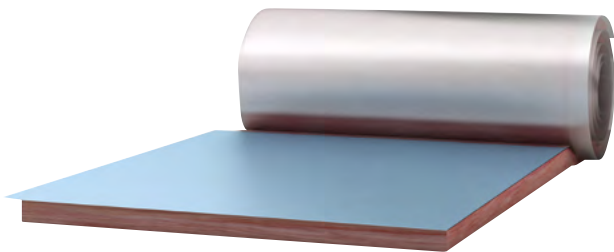
Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Cut-to-length available. Please check lead times in your location.

Facing	Material R-value	Thickness mm	Width mm	Length mm	m ² per roll	Old product code	New product code
Sisalation® 436 Facing Foil Light Duty (LD) 150mm lap	R1.3	55	1200	15	18	–	4020480
	R1.3	55	1200	20	24	–	4020481
	R1.4	60	1200	15	18	–	4020484
	R1.4	60	1200	20	24	–	4020485
	R1.8	75	1200	15	18	–	4020482
	R2.5	100	1200	10	12	–	4020472
	R3.0	130	1200	10	12	–	4020473
	R3.2	130	1200	10	12	–	4020475
Sisalation® 430 Facing Foil Medium Duty (MD) 150mm lap	R3.6	130	1200	6.5	7.8	–	4020477
	R1.3	55	1200	15	18	917150	4005793
	R1.4	60	1200	15	18	910151	4004325
	R1.8	75	1200	15	18	918150	4005712
	R2.5	100	1200	10	12	919100	4005719
	R3.0	130	1200	10	12	931100	4005631
	R3.2	130	1200	10	12	930201	4005622
	R3.6	130	1200	6.5	7.8	930362	4005626
Sisalation® 450 Facing Foil Heavy Duty (HD) 150mm lap	R1.3	55	1200	15	18	927150	4005614
	R1.4	60	1200	15	18	910152	4004326
	R1.8	75	1200	15	18	928150	4005616
	R2.5	100	1200	10	12	929100	4005619
	R3.0	130	1200	10	12	932100	4005633
	R3.2	130	1200	10	12	930301	4005625
	R3.6	130	1200	6.5	7.8	930367	4005627

Roofing Blanket

Permastop® Tropic Building Blanket



Designed for use in Australia's hot and humid tropical regions in residential and commercial metal clad roof to provide greater condensation protection, while also providing excellent thermal and acoustic benefits for the building.

Made from Pink® building blanket faced with Sisalation® foil on both sides. An anti-glare tropic facing on one side (top) and a reflective facing foil laminate on the underside.

Product information

- Aids in minimising the risk of condensation for Australia's northern tropical climates
- Reduces sound transfer from the external roof environment into the building (i.e. rain and overhead traffic)
- Year round comfort increasing overall energy efficiency to a building
- Faced with industry leading Sisalation® reflective foil laminate
- The layer of Sisalation® incorporates a 150mm overlap positioned in an alternating configuration

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Facing	Material R-value	Thickness mm	Width mm	Length mm	m² per roll	Old product code	New product code
Double-sided Sisalation® Facing	R1.4	60	1200	15	18	910239	4004329
Foil Light Duty (LD) 150mm lap	R1.8	75	1200	15	18	913202	4004225

Roofing Blanket

Resituff™ Building Blanket



Designed for use in residential metal clad roofing. It provides thermal and acoustic properties by reducing heat loads entering a building and minimising the internal reverberation and flow of unwanted nuisance noise generated from adjacent buildings and/or the external environment.

Made from Pink® Building Blanket (up to 80% recycled content) faced on one side with Sisalation® Multipurpose Light Duty (431) polyweave reflective foil laminate and features a 150mm foil overlap along the left-hand side edge (lengthwise) for lapping the blanket.

Product information

- Not suitable for exposed wall applications. Please refer to the Permastop® product.
- Aids in minimising the risk of condensation in homes
- Features puncture resistant Sisalation® reflective polyweave backing
- Reduces sound transfer from the external roof environment into residential homes (i.e. rain and overhead traffic).

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Facing	Material R-value	Thickness mm	Width mm	Length m	m² per roll	Old product code	New product code
Sisalation® Multipurpose LD (431) 150mm lap	R1.3	55	1200	15	18	18	4020341
		55	1200	20	24	24	4020342
	R1.4	60	1200	15	18	18	4020343
		60	1200	20	24	24	4020344
	R1.8	75	1200	15	18	18	4020345

Roofing Blanket

Permatuff™ Building Blanket



Designed for use in commercial metal roofing. Providing thermal and acoustic properties by reducing heat loads entering a building. Minimising the internal reverberation and flow of unwanted nuisance noise generated from adjacent buildings and/or the external environment.

Made from Pink® Building Blanket (up to 80% recycled content) faced on one side with Sisalation® Multipurpose MD (432) and EHD (456) polyweave reflective foil laminate and features a 150mm foil overlap along the left-hand side edge (lengthwise) for lapping the blanket.

Product information

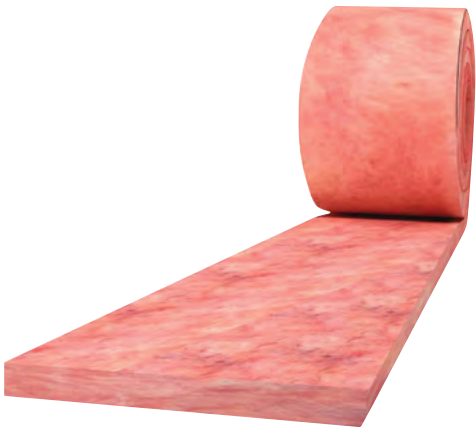
- Not suitable for exposed wall applications. Please refer to the Permastop® product.
- Aids in minimising the risk of condensation
- Features a strong, puncture resistant Sisalation® reflective polyweave backing
- Reduces sound transfer from the external roof environment into the building (i.e. rain and overhead traffic)
- Year round comfort increasing overall energy efficiency to a building

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Facing	Material R-value	Thickness mm	Width mm	Length mm	m ² per roll	Old product code	New 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
Sisalation® Multipurpose EHD (456) 150mm lap	R1.3	55	1200	15	18	905151	4005960
		55	1200	20	24	905201	4005965
	R1.8	75	1200	15	18	905156	4005961
	R2.5	100	1200	10	12	905205	4003852

Roofing Blanket

Pink® EmberGuard® Building Blanket



Designed for use under metal and tiled roofing materials in residential constructions. Ideal for use as a gap seal in roofs of buildings in bush fire prone areas. It is recommended to be installed in conjunction with Sisalation® Multipurpose EHD (456), Sisalation® Vapawrap® Vapour Permeable Metal Roof or Sisalation® Metal Roof MD (433) or HD (453).

Made from up to 80% recycled content that is lightweight, flexible and resilient.

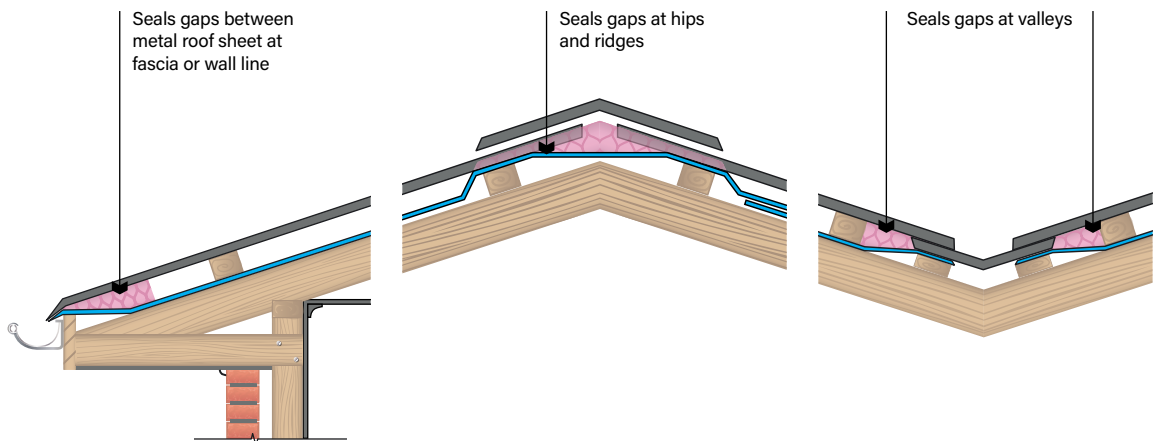
Product information

- Non-combustible in accordance with AS1530.1-1994 reducing fire risk
- For use in bushfire prone areas with a Bushfire Attack Level (BAL) of 12.5-40 (Ember Attack)
- Cost effective regulatory compliant solution providing peace of mind against ember attack

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Thickness mm	Width mm	Length m	Rolls per pack	Lineal m ² per pack	Old product code	New product code
25	300	20	4	80	910242	4005985

Install example



Ceiling Insulation

Pink® Batts: Ceiling



Designed for thermal insulation of ceilings in low rise commercial building applications including schools, universities, aged care and child care buildings. It is the trusted choice when it comes to constructing new homes or retrofitting existing buildings.

Made from lightweight, flexible and resilient up to 80% recycled glass.

Product information

- Codemark Certified for AS 4859.1 Thermal Performance
- Non-combustible in accordance with AS/NZS 1530 Part 1
- Recover to their nominal thickness, fast
- Batts are friction fitted and will remain in place without slumping for continual thermal performance
- Comfortable to handle during installation
- Safe to use with allergy sufferers due to low VOC

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Material R-value	Thickness mm	Width mm	Length mm	m ² per pack	Coverage per pack m ²	Batts per pack	Packs per bale	Old product code	New product code
R2.5	130	430	1160	8.0	9.0	16	6	901254	4006098
	130	580	1160	10.8	12.2	16	6	901255	4006099
R3.0	155	430	1160	8.0	9.0	16	5	901304	4006100
	155	580	1160	10.8	12.2	16	5	901305	4006101
R3.5	175	430	1160	8.0	9.0	16	4	901354	4006102
	175	580	1160	6.7	7.6	10	6	901355	4006103
R4.1	215	430	1160	5.0	5.6	10	5	901414	4006039
	215	580	1160	6.7	7.6	10	6	901415	4006040
R5.0	220	430	1160	4.0	4.5	8	5	901504	4006041
	220	580	1160	5.4	6.1	8	5	901505	4006042
R6.0	250	430	1160	3.0	3.4	6	5	901604	4006043
	250	580	1160	4.0	4.5	6	5	901605	4006044
R7.0	285	430	1160	2.0	2.3	4	5	901704	4006045
	285	580	1160	2.7	3.0	4	5	901705	4006046

Ceiling Insulation

Pink® SonoMatt Blanket®



Designed for use in multiple applications such as partitions, screens, baffles and ceiling overlays for effective sound absorption particularly for 'problem' acoustic applications unsolved by more routine acoustic products. Due to its lightweight black matt tissue facing its ideal to conceal imperfections behind perforated linings, while improving the overall aesthetic appearance of the internal lining.

Made from Pink® glasswool building blanket substrate faced with black matt tissue adhered to one side.

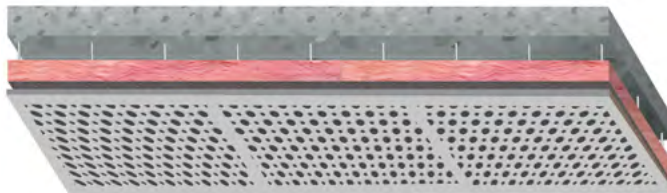
Product information

- Codemark Certified for AS 4859.1 Thermal Performance
- Faced with an aesthetically pleasing black finish
- Excellent fire performance
- Exceptional acoustic performance, ideal for providing privacy between offices, boardrooms, shops etc
- Provides the added benefit of thermal insulation to improve the energy efficiency of a building
- Manufactured from up to 80% recycled glass
- Resistance to bacteria and micro-organism growth

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Material R-value	Thickness mm	Width mm	Length mm	m ² per roll	Old product code	New product code
R1.3	55	1200	20	24	941045	4005597
R1.8	75	1200	15	18	941046	4005598
R2.5	100	1200	15	18	941047	4005599
R3.0	130	1200	12	14.4	941048	4005265

Installation example Underslab with suspended perforated ceiling application



Roofing Ancillary

Safety Mesh



Designed for use in a variety of applications such as factories, warehouse, shopping centres, schools, office blocks and sheds to provide fall protection for roof installers and offers long-term fall protection for maintenance and repair workers.

Made from high quality, galvanised steel wire.

Product information

- Uniform strength and consistent quality over the length of the mesh
- Complies with the requirements of AS/NZS 4389

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Product	Width mm	Length mm	Wire diameter mm	Mesh size mm	Old product code Excluding NSW & QLD	New product code Excluding NSW & QLD	Old product code NSW & QLD	New product code NSW & QLD
Galvanised	1800	50	2	300 x 150	332600	4006765 (Roofsafe®)	332620	4010451 (Roof Bloc)
	2250	50	2	300 x 150	332601	4006766 (Roofsafe®)	332621	4010452 (Roof Bloc)

Product	Width mm	Length mm	Wire diameter mm	Mesh size mm	Old product code	New product code
Galvanised CTL	1800	50	2	300 x 150	332800	4006768 (Roof Bloc)
	2250	50	2	300 x 150	332801	4006769 (Roof Bloc)

Roofing Ancillary

Roof Razor®



Designed for use in commercial metal roof system applications. The insulation spacer sits between the roof structure and the external cladding membrane to create the space required for insulation blanket to recover to its full nominal thickness between purlins.

Made from high tensile galvanised steel.

Product information

- Satisfies NCC, Section J Energy Efficiency Provisions
- Suitable product option for use in cyclonic regions
- Impressive national reputation built on ease and speed of installation
- Suitable for use on roofs with a pitch up to and including 30°C
- Compatible with both pierced and concealed fix roof cladding
- 1200mm length to match typical Permastop® Building Blanket width, allowing for a direct line of sight to the purlin
- Cuts through insulation to give a direct connection to the purlin, ensuring that over time the bracket will not loosen as a result of vibration and movement

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Product	Height mm	Length mm	Pieces per pack	LM per pack	Old product code	New product code
Roof Razor® pre-loaded screws	60	1200	6	7.2	396299	4006606
	85	1200	6	7.2	396291	4006601
	115	1200	6	7.2	396292	4006602
Roof Razor® timber roof without screws (for fixing to timber battens)	85	1200	6	7.2	396295	4006604
	115	1200	6	7.2	396296	4006605
Roof Razor® metal roof cyclonic pre-loaded screws	60	1200	6	7.2	396300	4006607
	85	1200	6	7.2	396293	4005301
	115	1200	6	7.2	396294	4006603
Roof Razor® metal roof cyclonic without screws	115	1200	6	7.2	396301	4005302

Acoustic Barriers

Quadzero™ Loaded Vinyl Barrier



Designed for use in applications where space may be limited to reduce unwanted noise transmission through ceilings, walls, floors, office partitions, machinery enclosures and/or ductwork. Can also be draped to make portable acoustic curtains and screens.

Made from foil faced, heavy mass-loaded vinyl noise barrier with a reinforced fabric backing.

Product information

- Easy to cut and fabricate around pipe penetrations, ducting and cabling
- High tensile strength, resistant to tearing
- Free from lead, odour-producing oils and bitumen
- Excellent fire hazard properties
- Easy to cut, sew and mechanically fasten into position
- Resistant to most chemicals, solvents and petrol
- Safe to use with allergy sufferers due to low VOC
- Reduces sound transfer from the external roof environment into the building (i.e. rain and overhead traffic)
- Ideal for home theatre rooms, office partitions and meeting rooms
- Can be wrapped around noisy pipes, i.e. fluid or gas pulsation in chemical, petrochemical and waste water treatment plants
- Can be laminated onto lightweight structures to dampen vibration and reduce airborne noise

Product stock and availability: Lead times will apply. Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Barrier weight kg/m ²	Thickness mm	Width mm	Length m	m ² per roll	Roll weight kg	Rolls per pallet	Old product code	New product code
4	2.0	1350	5	6.7	27	20	330014	4006763
6	3.0	1350	5	6.7	41	20	330006	4006761
8	4.0	1350	5	6.7	54	30	330008	4006762

Acoustic Barriers

Soundlag 4525C Pipe Acoustic Lagging



Designed for use around ducts, rainwater or waste pipes to reduce noise levels in residential and multi-residential buildings.

Made from reinforced aluminium foil skin applied to a 5kg/m2 flexible loaded vinyl barrier backed with 25mm thick convoluted, hydrolysis resistant, acoustic foam.

Product information

- Maximises noise control by providing high sound absorption (reverberation control) and superior transmission loss
- Highly flexible, allowing it to conform to the smallest diameter pipes & bends (has no memory)
- Conforms well to corners and irregular surfaces
- Broad operating temperature range; max 100°C
- High resistance to heat flow (i.e. low thermal conductivity)
- Reduces the noise in hydraulic and waste pipes by up to 25dB(A)
- Easy to cut and install into tight applications

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Barrier weight kg/m ²	Thickness mm	Width mm	Length m	m ² per roll	Roll weight kg	Rolls per pallet	Old product code	New product code
5	25	1350	5	6.70	30	50	330025	4006764

Acoustic example Water waste pipe



Tapes

Vapastop® 883 Foil Tape



Designed for use with Sisalation® products to create a vapour sealed join.

Made from laminated polyethylene film, polyethylene fibre mesh and aluminium foil.

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	Rolls per carton	Old product code	New product code
48	50	24	318040	4006794
63	50	16	318080	4006798
72	50	16	318085	4006799
96	50	12	318086	4006800
120	50	8	318502	4004745
144	50	8	318501	4006806

Plain Foil Tape



Designed for use with Sisalation® products to create a vapour sealed join.

Made from dead soft aluminium foil with synthetic rubber/resin on one side.

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	Rolls per carton	Old product code	New product code
48	50	24	318400	4006802
72	50	16	318405	4006803
96	50	12	318410	4006804

3M Seaming Tape



Designed for use with vapour permeable membranes, when joining membranes to avoid moisture ingress at the seams.

Made from white polypropylene, with an acrylic pressure sensitive adhesive.

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	Rolls per carton	Old product code	New product code
48	50	24	318838	4006809

Tapes

Double Sided Cloth Tape



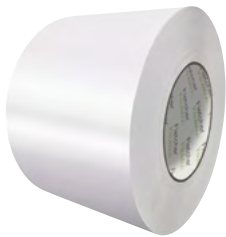
Designed for use as a temporary installation aid for holding Sisalation® foil to metal framing and purlins.

Made from P.E. coated polyester, cotton cloth with synthetic rubber/resin on both sides.

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	Rolls per carton	Old product code	New product code
24	23	36	318050	4006796
48	23	20	318030	4006793

Sisalation® MD 440WF White Tape



Designed for use with Sisalation® white faced products to seal joints.

Made from laminated polyethylene film, bonded to paper with synthetic rubber/resin on one side.

Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	Rolls per carton	Old product code	New product code
96	50	12	318611	4006807

Black Tape



Designed for use with Sisalation® black faced products to seal joints.

Made from laminated polyethylene film, reinforced scrim, white inked finish with synthetic rubber/resin on one side.

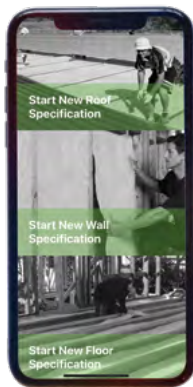
Product stock and availability: Please check stock availability with your local Fletcher Insulation representative. Product stock varies and not all products are stocked in every Fletcher Insulation location. Minimum order quantities may apply.

Width mm	Length m	Rolls per carton	Old product code	New product code
48	50	24	318349	4006801
72	50	16	318498	4006805

Compliance and Design Assistance

Fletcher
Spec^{pro}

Total R-Value Calculator



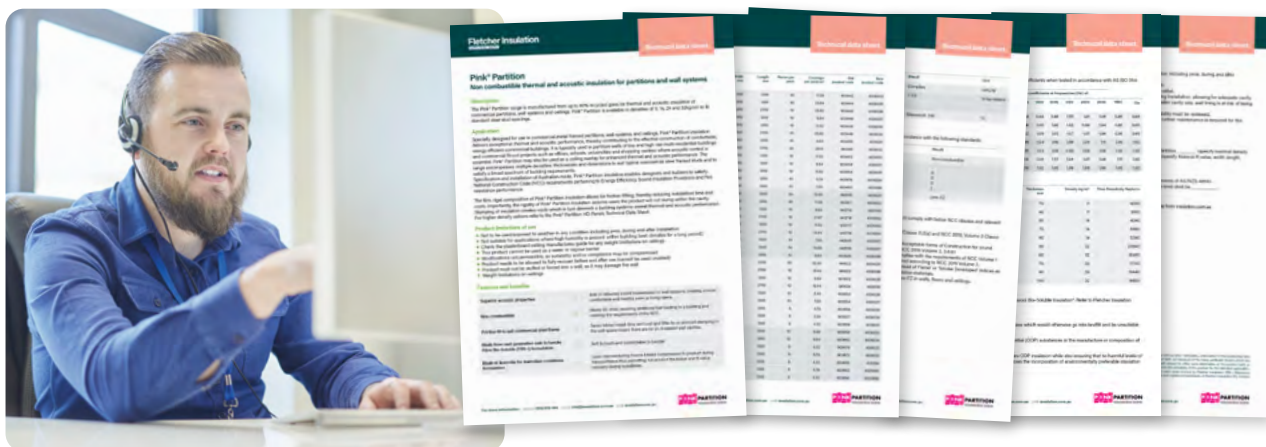
FletcherSpec Pro[®]

FletcherSpec Pro[®] is a Fletcher Insulation app developed to overcome many traditional issues architects and builders face when specifying insulation. The app provides a near complete support structure, guiding users through the entire insulation specification process.

FletcherSpec Pro[®] delivers centralisation of the multitude of tasks associated with typical System R-value calculations including but not limited to; determining the relevant climate zone, referencing applicable energy efficiency requirements, considering solar absorption values of roof cladding and selecting the correct insulation products for the application. This drastically minimises the need to manually cross reference inconsistent or out-dated handbooks, technical data sheets and so on. Instead, users simply answer a series of targeted questions which the app uses to determine relevant energy efficiency requirements as outlined in the National Construction Code Deemed to Satisfy provisions. The app then progresses to calculate the Total R-value of the design based on the inputs entered by the user.

Technical Data Sheets and Installation Guidelines

Visit insulation.com.au to discover the excellent array of technical information available to download, whether you need to get into the product details yourself, or reassure the project team that our products are compliant, and safe and easy to install.



Technical support

Fletcher Insulation's Technical Service is an invaluable resource for architects and specifiers. Our insulation experts understand what's needed to satisfy a diverse range of building applications, including the complex requirements of the education and health sectors. Providing the right advice when you need it, our technical service team has quality solutions to help solve your building insulation challenges.

Contact Fletcher Insulation on 1300 654 444 or email technical@insulation.com.au

Notes

Get in touch with us

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For more information:

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