



Certificate of Conformity



Global-Mark Pty Ltd,
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Australia

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Certificate Holder:
Fletcher Insulation Pty Ltd
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Dandenong Rd,
Dandenong South, VIC,
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www.insulation.com.au

Certificate number: CM30006 Rev 6

THIS IS TO CERTIFY THAT

Pink® Wall, Ceiling, Floor and Perimeter Batts; Permastop® Building Blanket; Permastop® Tropic Building Blanket; Permatuff™ Building Blanket; Pink® Sonomatt Blankets; Pink® Partition; FirmaSoft™ Wall and Ceiling Batts; Pink® NoiseSTOP; Pink® Thermal Slab and FI22 Ductwrap; FI24 General Purpose; FI32 Semi Rigid; FI48 Rigid HVAC boards and blankets, SupaBATT; Soundbreak; Pink Building Blanket.

Type and/or use of product:		Description of product:	
Thermal insulation for use in roofs, ceilings, walls and floors of residential and commercial buildings.		Glass wool type bulk insulation supplied as batts and blankets with thickness between 50 mm and 285 mm and nominal density between 8 kg/m ³ and 48 kg/m ³ .	
COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)			BCA 2025
	Volume One	Volume Two and ABCB Housing Provisions	
Performance Requirement(s)			
Deemed-to-Satisfy Provision(s):	C2D11	Fire hazard properties	
	Specification 7	Fire hazard properties	
	J3D7	Roofs and ceilings of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building	13.2.2(1) & (3) Building fabric thermal insulation

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate. The purpose of Global-Mark **construction site audits** is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In placing the **CodeMark mark** on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. In issuing this Certificate of Approval Global-Mark has relied on the **expertise of external bodies** (laboratories, and technical experts).

Herve Michoux
Global-Mark Managing Director

Peter Gardner
Unrestricted Building Certifier

Date of issue: 02/08/2026

Date of expiry: 02/08/2029



Certificate of Conformity

		J3D8	External walls of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building	13.2.3	Roofs and ceilings
		J3D10	Floors of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building	13.2.5	External walls
		J4D3(1) & (3)	Thermal construction – general	13.2.6	Floors and subfloor walls
		J4D4	Roof and ceiling construction	13.2.7	Attached Class 10a buildings
		J4D6	Walls and glazing		
		J4D7	Floors		
	State or territory variation(s):	NSW C2D11	Fire hazard properties	NSW Part H6 (NCC 2022 A2 NSW Part H6)	Energy Efficiency
		NSW Specification 7	Fire hazard properties	NSW Part 13.2 (NCC 2022 A2 Part 13.2)	Energy Efficiency
		NSW Section J (NCC 2019 A1 NSW Section J)	Energy Efficiency – Class 2 or Class 4 part of a building (up to V3 BASIX dwellings)	NT Part H6	Energy Efficiency
		NSW Section J (NCC 2022 Section J)	Energy Efficiency – Class 2 or Class 4 part of a building (V4 or later BASIX dwellings)	NT 13.2.2(1) & (3)	Building fabric thermal insulation
		NSW Section J (NCC 2019 A1 NSW Section J)	Energy Efficiency – Class 2 or Class 4 part of a building (BASIX Alterations and Additions)	NT 13.2.3	Roofs
		NSW Section J (NCC 2025 Section J)	Energy Efficiency	NT 13.2.5	External walls
		NSW Part J1	Energy use - Class 3, 5, 6,7,8,9	NT 13.2.6	Attached Class 10a buildings
		NT Part J3	Elemental provisions for a Class 4 part of a building	Tas Part H6 (NCC 2019 A1 Part 2.6)	Energy Efficiency
		NT Part J4	Building fabric		

Certificate of Conformity

	Tas Part J3 (NCC 2019 A1 Section J)	Energy Efficiency – Class 2 and Class 4 part of a building		
SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B				
Limitations and conditions:			Building classification/s:	
1. Product selection, and incorporation into the building design, shall be made by a person who: a. Has received training in the use, application and technical aspects of the product; and b. Has ready access to all to the relevant technical information related to the product use.			Unrestricted	
2. Product installation shall be carried out in accordance with the requirements in Appendix A, Section A5 by a competent person under the direction of a Builder, both of whom: a. Have received training in the product installation and been issued a ICANZ Insulation Installer Certificate; and b. Issue an Installation Guarantee Certificate.			Unrestricted	
3. NSW Section J variations: a. For a Class 2 building or a Class 4 part of a building, where a relevant development consent or an application for a complying development certificate requires compliance with a BASIX Single Dwelling or Multi Dwelling Certificate issued under Version 3.0 or earlier, NSW Section J of NCC 2019 Volume One Amendment 1 applies. b. For a Class 2 building or a Class 4 part of a building, where a relevant development consent or an application for a complying development certificate requires compliance with a BASIX Single Dwelling or Multi Dwelling Certificate issued under Version 4.0 or later, Section J of NCC 2022 Amendment 2 Volume One applies. c. For a Class 2 building or a Class 4 part of a building, where a relevant development consent or an application for a complying development certificate requires compliance with a BASIX Alterations and Additions Certificate, NSW Section J of NCC 2019 Volume One Amendment 1 applies.			Class 2 to 9 buildings	
4. NT Section J variations: a. For a Class 2 building and a Class 4 part of a building, Section J is replaced with Section J of BCA 2009 (without NT variation). b. For Class 3 and Class 5-9 buildings, Section J of NCC 2025 does not apply and is replaced with Section J of NCC 2019 (without NT variation).			Class 2 to 9 buildings	
5. In Tasmania, Part H6 is replaced with BCA 2019 Amendment 1 Part 2.6.			Class 1 and 10	
6. The R-Value of insulation, including insulation used to mitigate thermal bridging, is reduced if it is compressed. The allocated space for insulation must therefore allow the insulation to be installed so that it maintains its correct thickness to achieve the product's stated R-Value.			Unrestricted	
7. Permastop® Building Blankets cannot be used as sarking.			Unrestricted	

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to page 1 of this Certificate.

A2 Description of product

Fletcher Insulation is a glass wool fibre type bulk insulation complying with AS/NZS 4859.1:2018 Thermal insulation materials for buildings – Part 1: General criteria and technical provisions.

- Pink® Wall, Floor and Ceiling Batts, including Pink® Partition and Pink® SoundBreak™, for incorporation into the cavity spaces between framing members.
- Permastop® Building Blanket, lined with a reflective foil laminate.
- Permastop® Tropic Building Blanket, lined with a reflective foil laminate.
- Permatuff™ Building Blanket, lined with a reflective polyweave foil laminate.
- Pink® Sonomatt Blanket, lined with a black matt facing for partitions and screens.
- FirmaSoft™ Wall and Ceiling Batts for incorporation into the cavity between wall framing members and the spaces between ceiling support members.
- Pink® NoiseSTOP, rigid board with black Durasorb poly-woven fabric facing for concrete ceilings, floors and walls.
- Pink® Thermal Slab, rigid board with reflective foil facing for under slab soffits
- General purpose, glass wool insulation blanket for HVAC ductwork and roofing .
- FI22 Ductwrap, glasswool insulation blankets faced with reflective foil and a 150mm lap for sealing external lagging of HVAC ductwork.

A3 Product specification

Table 1 contains the specifications for products within the scope of this certificate. Refer to the referenced documents in Appendix A, Section A2 and the specified Technical Data Sheets for product type and size.

Table 1: Fletcher Insulation Product Specifications

Model Name	R-value (m ² K/W)	Thickness (mm)	Density (kg/m ³)
FI18 General Purpose	R2.0	75	18
FI22 General Purpose	R0.7	25	22
FI22 General Purpose	R2.0	75	22
FI24 General Purpose	R0.7	25	24
FI32 Semi Rigid Sheets	R1.5	50	32
FI32 Semi Rigid Sheets	R3.0	100	32
FI48 Rigid Board	R1.5	50	48
FI48 Rigid Board	R3.0	100	48
FirmaSoft® Wall	R1.5	70	11

Certificate of Conformity

Model Name	R-value (m ² K/W)	Thickness (mm)	Density (kg/m ³)
FirmaSoft® Wall	R2.0	90	11
FirmaSoft® Wall HD	R2.5	90	20
FirmaSoft® Ceiling	R3.5	175	8.9
FirmaSoft® Ceiling	R4.1	215	9
FirmaSoft® Ceiling	R5.0	220	11
FirmaSoft® Ceiling	R6.0	250	13
Pink® Batts Wall	R1.5	70	11
Pink® Batts Wall	R2.0	90	11
Pink® Batts Wall HD	R2.0	70	23
Pink® Batts Wall HD	R2.5	90	20
Pink® Batts Wall HD	R4.0	140	24.5
Pink® Batts Ceiling	R2.5	130	8
Pink® Batts Ceiling	R3.0	155	8
Pink® Batts Ceiling	R3.5	175	8
Pink® Batts Ceiling	R4.1	215	9
Pink® Batts Ceiling	R5.0	220	11
Pink® Batts Ceiling	R6.0	250	12
Pink® Batts Ceiling	R7.0	285	12
Pink® Batts Floor	R2.5	90	20
Pink® SoundBreak	R1.7	60	24
Pink® SoundBreak	R2.0	70	26
Pink® SoundBreak	R2.5	90	24
Pink® SoundBreak	R2.7	90	32
Pink® SoundBreak	R3.1	110	24
Pink® Partition 11	R1.2	50	11
Pink® Partition 11	R1.8	75	11
Pink® Partition 11	R2.1	90	11
Pink® Partition 11	R2.5	110	11

Certificate of Conformity

Model Name	R-value (m ² K/W)	Thickness (mm)	Density (kg/m ³)
Pink® Partition 11	R3.5	165	11
Pink® Partition 14	R1.3	50	14
Pink® Partition 14	R1.9	75	14
Pink® Partition 14	R2.2	90	14
Pink® Partition 24	R0.7	25	24
Pink® Partition 24	R1.4	50	24
Pink® Partition 24	R2.1	75	24
Pink® Partition 24	R2.5	90	24
Pink® Partition 24	R2.8	100	24
Pink® Partition 32	R1.5	50	32
Pink® Partition 32	R2.2	75	32
Pink® Partition 32	R2.7	90	32
Pink® Partition 32	R3.0	100	32
Pink® Building Blanket	R1.3	55	11.8
Pink® Building Blanket	R3.0	130	10.4
Pink® Building Blanket	R3.6	130	18
Pink® NoiseSTOP	R1.5	50	32
Pink® NoiseSTOP	R2.2	75	32
Pink® NoiseSTOP	R3.0	100	32
Pink® Thermal Slab	R1.5	50	32
Pink® Thermal Slab	R2.2	75	32
Pink® Thermal Slab	R3.0	100	32
Pink® Perimeter Batts Ceiling	R3.1	110	24
SupaBATT	R0.4	15	40
Permastop	R3.0	130	10.4
Permastop	R3.6	130	18

Certificate of Conformity

Design of building elements incorporating Fletcher Insulation products shall be carried out in accordance with AS/NZS 4859.2:2018 Thermal insulation materials for buildings – Part 2: Design.

Specification of Fletcher Insulation products shall be carried out in accordance with the relevant Fletcher Insulation Technical Data Sheet:

- Fletcher Insulation Technical Data Sheet – Pink® Batts: Wall, Thermal insulation for residential wall applications, Ref.: RTDS7_Revision_12_Issue Date 01022025
- Fletcher Insulation Technical Data Sheet – Pink® Batts: Floor, Non-combustible thermal glasswool insulation for residential flooring applications, Ref.: RTDS8_Revision_2_Issue Date 15042024
- Fletcher Insulation Technical Data Sheet – Pink® Batts: Ceiling, Non-combustible thermal glasswool insulation batts for residential ceiling applications, Ref.: RTDS9_Revision_7_Issue Date 17022025
- Fletcher Insulation Technical Data Sheet – Pink® Partition, Non-combustible thermal and acoustic insulation for partitions and wall systems, Ref.: CTDS1_Revision_7_Issue Date 18032025
- Fletcher Insulation Technical Data Sheet – Pink® Soundbreak™, High performance non-combustible acoustic insulation, Ref.: RTDS3_Revision_7_Issue Date 09102024
- Fletcher Insulation Technical Data Sheet – Pink® Building Blanket, Non-combustible thermal and acoustic glasswool insulation blanket, Ref.: HTDS4_Revision_3_Issue Date 14062024
- Fletcher Insulation Technical Data Sheet – FirmaSoft™ Ceiling Batts: Ceiling, Non combustible thermal glasswool insulation for residential ceiling applications, Ref.: RTDS11_Revision_5_Issue Date 07082024
- Fletcher Insulation Technical Data Sheet - Firmasoft™ Batts: Wall, Non-combustible thermal insulation batts for residential wall applications, Ref.: RTDS10_Revision_4_Issue Date 15042024
- Fletcher Insulation Technical Data Sheet –General Purpose, Insulation blanket for mechanical services, Ref.: HITDS6_Revision_5_Issuedate 29052025
- Fletcher Insulation Technical Data Sheet – FI32 Semi-Rigid Insulation, HVAC internal duct liner, Ref.: HITDS3_Revision_7_Issuedate 29052025
- Fletcher Insulation Technical Data Sheet – FI48 Rigid Glasswool Insulation, Acoustic HVAC and equipment insulation, Ref.: HITDS_Revision_5_Issuedate 29052025
- Fletcher Insulation Technical Data Sheet – Pink® NoiseSTOPTM Acoustic decorative panels, Ref.: CTDS5_Revision_5_Issue Date 22082024
- Fletcher Insulation Technical Data Sheet – Pink® Thermal Slab Commercial Under Slab/Soffit Insulation, Ref.: CTDS3_Revision_4_Issue Date 14062024
- Fletcher Insulation Technical Data Sheet – FI22 Ductwrap, External ductwork insulation blanket, Ref.: HITDS5_Revision_3_Issue Date 29052025
- Fletcher Insulation Technical Data Sheet – Supabatt™, Thermal insulation option for 7 star wall compliance, Ref.: RT DS25_Revision_5_Issue Date 07112024
- Fletcher Insulation Technical Data Sheet – Perimeter Batt, Non combustible thermal glasswool insulation for residential ceiling applications, Ref.: RTDS31_Revision_0_Issue Date 16092024

Also refer to the relevant Fletcher Insulation Safety Use Information Sheet:

- Fletcher Insulation Safety Use Information Sheet – FBS-1 Glasswool Bio-Soluble Insulation®, Ref.: SUI01_Revision_3_Issue Date 171024.
- Fletcher Insulation Safety Use Information Sheet – FirmaSoft® Batts, Ref.: SUI020_Revision_1_Issue Date 310122.

Fire performance of unfaced and foil-faced Fletcher glasswool and mineral wool insulation has been assessed when tested to AS/NZS 1530.3-1999 as follows in Table 2, Table 3 and Table 4:

Table 2: AS/NZS 1530.3 - 1999 classification Indices for Fletcher Glasswool insulation - Unfaced

Unfaced glasswool			AS/NZS 1530.3-1999 classification Indices			
Fletcher Glasswool insulation Product Name	Product thickness (mm)	Nominal Product Density (kg/m³)	Ignitability Index	Spread of Flame Index	Heat Evolved Index	Smoke Developed Index
Pink Partition 11	50 – 165	11				

Certificate of Conformity

Pink Partition 14	50 – 100	14	0, 0, 0, 1
Pink Partition 18	25 – 90	18	
Pink Partition 22	150	22	
Pink Partition 24	25 – 100	24	
Pink Partition 32	50 – 100	32	
Pink Partition 96	25 – 50	96	
Pink Wall Batt	70 – 90	8 – 14	
Pink Ceiling Batt	130 – 285	8 – 13	
Pink Building Blanket	55 – 140	10.5 – 18	
Pink Emberguard	25	18	
Pink Floor Batts	90	20	
Pink Perimeter Batt R3.1	110	24	
Pink Batt HD	70 – 140	18 – 24	
Pink Soundbreak	60 – 110	24 – 26	
FI Ductflex blanket	25 – 75	11	
FI General Purpose blanket	25 – 75	18 – 24	
FI22 Ductwrap	25 – 75	22	
Flexible Ductliner	25 – 108	24	
FI32 Semi Rigid Glasswool	13 – 100	32	
FI32 Semi Rigid Rolls	25 – 100	32	
FI32 Semi Rigid Sheets	25 – 100	32	
FI32 Semi Rigid Rolls & Sheets	25 – 100	32	
FI32 Semi Rigid Marine Grade	50	32	
FI48 Acoustic Rolls	25 – 50	48	
FI48 Rigid Glasswool Sheets	25 – 100	48	
FI96 High Density	25 – 50	96	
FI96 High Density Equipment Insulation	25 – 50	96	
Firmasoft wall/ceiling batt	70 – 285	8 – 20	

Certificate of Conformity

Pink Soundbreak (Green)	60 – 110	24 – 32
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Table 3: AS/NZS 1530.3 - 1999 classification Indices for Fletcher Glasswool insulation – Faced

Faced glasswool				AS/NZS 1530.3-1999 classification Indices	
				Ignitability Index, Spread of Flame Index, Heat Evolved Index, Smoke Developed Index	
Fletcher Glasswool insulation Product Name	Product thickness (mm)	Nominal Product Density (kg/m ³)	Foil Facing	Foil-facing adhesive	
				Bostik Rapidset 4725 or Bostik TEP6610F	Bostik HT
Permastop	55 – 140	10.5 – 18	LD	0, 0, 0, 1	0, 0, 0, 2
			MD	0, 0, 0, 1	0, 0, 0, 2
			MD 430	0, 0, 0, 1	0, 0, 0, 2
			MD WHT	17, 0, 2, 5	17, 0, 2, 5
			HD	0, 0, 0, 1	0, 0, 0, 2
			HD BLK	0, 0, 0, 2	0, 0, 0, 2
			HDP	0, 0, 0, 3	0, 0, 0, 3
Permatuff	55 – 140	10.5 – 18	MD 432	0, 0, 0, 1	0, 0, 0, 2
			ExHD	0, 0, 0, 1	0, 0, 0, 2
Pink SonoMatt	55 – 130	10.5 – 18	< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
Pink NoiseSTOP	50 – 100	32	Durasorb	0, 0, 0, 2	0, 0, 0, 2
Pink Thermal Slab	25 – 100	32	MD WHT	17, 0, 2, 5	17, 0, 2, 5
			HD	0, 0, 0, 1	0, 0, 0, 2
			HD BLK	0, 0, 0, 2	0, 0, 0, 2
FI Ductflex	25 – 75	11	HD	0, 0, 0, 1	0, 0, 0, 2
FI General Purpose	25 – 75	18-24	MD	0, 0, 0, 1	0, 0, 0, 2
			HD	0, 0, 0, 1	0, 0, 0, 2
			< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
FI22 Ductwrap	25 – 75	22	HD	0, 0, 0, 1	0, 0, 0, 2

Certificate of Conformity

			< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
Flexible Ductliner	25 – 108	24	MD	0, 0, 0, 3	0, 0, 0, 3
			MD 430	0, 0, 0, 1	0, 0, 0, 2
			HD	0, 0, 0, 1	0, 0, 0, 2
			HDP	0, 0, 0, 3	0, 0, 0, 3
			Vapastop 883/AFT	0, 0, 0, 1	0, 0, 0, 2
			< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
FI32 Semi Rigid Rolls	13 - 100	32	MD	0, 0, 0, 2	0, 0, 0, 2
			HD	0, 0, 0, 2	0, 0, 0, 2
			HDP	0, 0, 0, 3	0, 0, 0, 3
			HD BLK	0, 0, 0, 2	0, 0, 0, 2
			HD BLKP	0, 0, 0, 3	0, 0, 0, 3
			<2mm BMF	0, 0, 0, 2	0, 0, 0, 2
FI32 Semi Rigid Sheets	13 - 100	32	Vapastop 883/AFT	0, 0, 0, 1	0, 0, 0, 2
			MD	0, 0, 0, 2	0, 0, 0, 2
			HD	0, 0, 0, 2	0, 0, 0, 2
			HDP	0, 0, 0, 2	0, 0, 0, 2
SupaBATT	15	48	HD BLK	0, 0, 0, 2	0, 0, 0, 3
			Poly Vapor Membrane	17, 0, 1, 1	17, 0, 1, 1

Table 4: AS/NZS 1530.3 - 1999 classification Indices for Mineral wool insulation

Fletcher Mineral insulation Product Name	Product thickness (mm)	Nominal Product Density (kg/m³)	Foil Facing	AS/NZS 1530.3-1999 classification Indices Ignitability Index, Spread of Flame Index, Heat Evolved Index, Smoke Developed Index
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Certificate of Conformity

Mineral wool Party wall batts	13 – 100	64	none	0, 0, 0, 1
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A4 Manufacturer and manufacturing plant(s)

Fletcher Insulation Pty Ltd – 127 Frankston - Dandenong Rd, Dandenong South, VIC, 3175

A5 Installation requirements

Installation shall be carried out in accordance with AS 3999:2015 Bulk thermal insulation – Installation, and the relevant Fletcher Insulation installation Guide below:

- Fletcher Insulation Installation Guide – Pink® Building Blanket, Permastop® Building Blanket, Permastop® Tropic Building Blanket, Permatuff™ Building Blanket, Pink® Sonomatt Blanket® Batts , Ref.: IG01_Revision_4_Issue Date 18052026
- Fletcher Insulation Installation Guide – FirmaSoft™ Glasswool Batts, Ref.: IG15_Revision_3_Issue Date 10042024
- Fletcher Insulation Installation Guide –Pink® Wall and Ceiling Batts, Ref.: IG6_Revision_5_Issue Date 30092024
- Fletcher Insulation Installation Guide – Pink® Floor Batts, Ref.: IG9_Revision_3_Issue Date 10042024
- Fletcher Insulation Installation Guide –Pink® Thermal Slab and Pink® NoiseSTOP, Ref.: IG10_Revision_3_Issue Date 20052025
- Fletcher Insulation Installation Guide – Pink® Partition, Ref.: IG12_Revision_1_Issue Date 07082024
- Fletcher Insulation Installation Guide – Supabatt™, Ref.: RTDS25_Revision_4_Issue Date 01112024
- Fletcher Insulation Installation Guide – Perimeter Batt, Ref.: RTDS25_Revision_0_Issue Date 01092024
- AS 3999:2015 Bulk thermal insulation — Installation

A6 Other relevant technical data

Any referenced documents within the technical literature identified in Appendix A, A3 and Appendix A, A5.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The following assessment methods have been used to determine compliance with BCA 2025:

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
Volume One			
C2D11	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 9
Specification 7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 9
J3D7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J3D8	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J3D10	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D3(1) & (3)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D4	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D6	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
Volume One State and Territory Variations			
NSW C2D11	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 9
NSW Spec.7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 9
NSW Section J (NCC 2019 A1 NSW Section J)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1

Certificate of Conformity

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
NSW Section J (NCC 2022 Section J)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW Section J (NCC 2025 Section J)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW J4D3(1)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT Section J (BCA 2009 Section J without NT variation)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT Section J (NCC 2019 Section J without NT variation)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
Tas Part J3 (NCC 2019 A1 Section J)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
The assessment methods and evidence of suitability for state and territory variations are as per the main clauses.			
Volume Two and ABCB Housing Provisions			
13.2.2(1) & (3)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.3	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.5	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.7	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW H6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7

Certificate of Conformity

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
(NCC 2022 NSW Part H6)		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT Part H6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
Tas Part H6 (NCC 2019 A1 Part 2.6)	Volume Two A2G2(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.3 (NCC 2022 Amendment 2, 13.2.3)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.5 (NCC 2022 Amendment 2, 13.2.5)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.6 (NCC 2022 Amendment 2, 13.2.6)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.7 (NCC 2022 Amendment 2, 13.2.7)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.2(1) & (3)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.3	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.5	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1

Certificate of Conformity

B2 Reports

The following reports have been used as evidence to determine compliance with BCA 2025:

Ref	Author	Reference	Date	Description	NATA Registration
1	James M. Fricker	N/A	17/01/2023	Thermal Resistance Tests To AS/NZS 4859 Parts 1 & 2:2018 - Certification	N/A
2	AWTA Product Testing	Test No.: 19-005178	Issue date: 01/10/2019	Testing steady-state thermal transmission properties by means of the heat flow apparatus, in accordance with ASTM C518-2017, for "Pink Batts R4.0".	Performance & Approvals Testing: Accreditation No. 1356
3	AWTA Product Testing	Test No.: 19-005179	Issue date: 29/10/2019	Testing steady-state thermal transmission properties by means of the heat flow apparatus, in accordance with ASTM C518-2017, for "Pink Batts R2.2".	Performance & Approvals Testing: Accreditation No. 1356
4	AWTA Product Testing	Test No.: 19-005180	Issue date: 08/11/2019	Testing steady-state thermal transmission properties by means of the heat flow apparatus, in accordance with ASTM C518-2017, for "Pink Batts R3.6 HD".	Performance & Approvals Testing: Accreditation No. 1356
5	AMTL	DND-04-0122	13/01/2022	AS/NZS 4859.1 Compliance Report	NATA Accreditation Number: 16869 Accredited for compliance with ISO/IEC 17025 - Testing
6	AMTL	DND-04-0125	18/01/2022	AS/NZS 4859.1 Compliance Report	NATA Accreditation Number: 16869 Accredited for compliance with ISO/IEC 17025 - Testing
7	AMTL	DND-04-0161	13/10/2023	AS/NZS 4859.1 Compliance Report	NATA Accreditation Number: 16869 Accredited for compliance with ISO/IEC 17025 - Testing
8	CSIRO	FCO-2950 Revision G	27/01/2026	Fire performance of unfaced and foil-faced Fletcher glasswool and mineral wool insulation when tested to AS/NZS 1530.3-1999	165
9	CSIRO	FNE13293	Issue date: 6/11/2024	Certificate of Test – AS/NZS 1530.3:1999 Simultaneous determination of ignitability, flame propagation, heat release and smoke release – supabATT R0.4 15mm VP4	165

The Certificate Holder has chosen not to make the above identified evidence of compliance publicly available, due to the documents being considered commercial in confidence.



Certificate of Conformity



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Tel: +61 (0)2 9886 0222 -
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Certificate Holder:
Fletcher Insulation Pty Ltd
127 Frankston -
Dandenong Rd,
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3175
Tel: 1300 654 444
E: info@insulation.com.au
www.insulation.com.au

Certificate number: CM30006 Rev 6

THIS IS TO CERTIFY THAT

Pink® Wall, Ceiling, Floor and Perimeter Batts; Permastop® Building Blanket; Permastop® Tropic Building Blanket; Permatuff™ Building Blanket; Pink® Sonomatt Blankets; Pink® Partition; FirmaSoft™ Wall and Ceiling Batts; Pink® NoiseSTOP; Pink® Thermal Slab and FI22 Ductwrap; FI24 General Purpose; FI32 Semi Rigid; FI48 Rigid HVAC boards and blankets, SupaBATT; Soundbreak; Pink Building Blanket.

Type and/or use of product:

Thermal insulation for use in roofs, ceilings, walls and floors of residential and commercial buildings.

Description of product:

Glass wool type bulk insulation supplied as batts and blankets with thickness between 50 mm and 285 mm and nominal density between 8 kg/m³ and 48 kg/m³.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

BCA 2022 A2

	Volume One		Volume Two and ABCB Housing Provisions	
Performance Requirement(s)				
Deemed-to-Satisfy Provision(s):	C2D11	Fire hazard properties		
	Specification 7	Fire hazard properties		
	J3D7	Roofs and ceilings of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building	13.2.2(1) & (3)	Building fabric thermal insulation
	J3D8	External walls of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building	13.2.3	Roofs and ceilings
	J3D10	Floors of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building	13.2.5	External walls
	J4D3(1) & (3)	Thermal construction – general	13.2.6	Floors and subfloor walls
	J4D4	Roof and ceiling construction	13.2.7	Attached Class 10a buildings
	J4D6	Walls and glazing		
	J4D7	Floors		

Certificate of Conformity

State or territory variation(s):	NSW C2D11	Fire hazard properties	NSW H6 (NCC 2022 NSW Part H6)	Energy Efficiency
	NSW Specification 7	Fire hazard properties	NSW H6 (NCC 2019 A1 NSW 2 Energy Efficiency)	Energy Efficiency (if up to V3 BASIX dwellings required)
	NSW Section J (NCC 2019 A1 NSW Section J)	Energy Efficiency – Class 2 or Class 4 part of a building (up to V3 BASIX dwellings)	NSW H6 (NCC 2022 NSW Part H6)	Energy Efficiency (if V4 or later BASIX dwellings required)
	NSW Section J (NCC 2022 Section J)	Energy Efficiency – Class 2 or Class 4 part of a building (V4 or later BASIX dwellings)	NSW H6 (NCC 2019 A1 NSW 2 Energy Efficiency)	Energy Efficiency (If BASIX Alterations and Additions required)
	NSW Section J (NCC 2019 A1 NSW Section J)	Energy Efficiency – Class 2 or Class 4 part of a building (BASIX Alterations and Additions)	NSW 13.2.3	Roofs and ceilings
	NSW Section J (NCC 2022 Section J)	Energy Efficiency – Class 3 or 5-9 buildings	NSW 13.2.5	External walls
	NSW Part J1	Energy use - Class 3, 5, 6,7,8,9	NSW 13.2.6	Floors and subfloor walls
	NSW J3D7	No requirement, does not apply	NSW 13.2.7	No requirement, does not apply
	NSW J3D8	No requirement, does not apply	NT Part H6	Energy Efficiency
	NSW J3D10(1)(2) & (4)	No requirement, does not apply	NT 13.2.2(1) & (3)	Building fabric thermal insulation
	NSW J4D3(1) & (3)	Thermal construction—general	NT 13.2.3	Roofs
	NSW J4D6	Walls and glazing	NT 13.2.5	External walls
	Tas part J3 (NCC 2019 A1 Section J)	Energy Efficiency – Class 2 and Class 4 part of a building	NT 13.2.6	Attached Class 10a buildings
			Tas Part H6 (NCC 2019 A1 Part 2.6)	Energy Efficiency – Building (NCC 2019 A1 P2.6.1)
SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B				
Limitations and conditions:				Building classification/s:

Certificate of Conformity

1. Product selection, and incorporation into the building design, shall be made by a person who: a. Has received training in the use, application and technical aspects of the product; and b. Has ready access to all to the relevant technical information related to the product use.	Unrestricted
2. Product installation shall be carried out in accordance with the requirements in Appendix A, Section A5 by a competent person under the direction of a Builder, both of whom: a. Have received training in the product installation and been issued a ICANZ Insulation Installer Certificate; and b. Issue an Installation Guarantee Certificate.	Unrestricted
3. NSW Section J variations: a. For a Class 2 building or a Class 4 part of a building, where a relevant development consent or an application for a complying development certificate requires compliance with a BASIX Single Dwelling or Multi Dwelling Certificate issued under Version 3.0 or earlier, NSW Section J of NCC 2019 Volume One Amendment 1 applies. b. For a Class 2 building or a Class 4 part of a building, where a relevant development consent or an application for a complying development certificate requires compliance with a BASIX Single Dwelling or Multi Dwelling Certificate issued under Version 4.0 or later, Section J of NCC 2022 Volume One applies. c. For a Class 2 building or a Class 4 part of a building, where a relevant development consent or an application for a complying development certificate requires compliance with a BASIX Alterations and Additions Certificate, NSW Section J of NCC 2019 Volume One Amendment 1 applies. d. For a Class 3 building or Class 5 to 9 building: i. From 1 May 2023 to 30 September 2023 NSW Section J of NCC 2019 Volume One Amendment 1 may apply instead of Section J of NCC 2022 Volume One. ii. From 1 October 2023 Section J of NCC 2022 Volume One applies.	Class 2 to 9 buildings
4. Volume One NT Section J variation has no applicable requirement.	Class 2 to 9 buildings
5. In Tasmania: compliance with Volume Two Part H6 is a performance solution.	Class 1 and 10
6. The R-Value of insulation, including insulation used to mitigate thermal bridging, is reduced if it is compressed. The allocated space for insulation must therefore allow the insulation to be installed so that it maintains its correct thickness to achieve the product's stated R-Value.	Unrestricted
7. Permastop® Building Blankets cannot be used as sarking.	Unrestricted

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to page 1 of this Certificate.

A2 Description of product

Fletcher Insulation is a glass wool fibre type bulk insulation complying with AS/NZS 4859.1:2018 Thermal insulation materials for buildings – Part 1: General criteria and technical provisions.

- Pink® Wall, Floor and Ceiling Batts, including Pink® Partition and Pink® SoundBreak™, for incorporation into the cavity spaces between framing members.
- Permastop® Building Blanket, lined with a reflective foil laminate.
- Permastop® Tropic Building Blanket, lined with a reflective foil laminate.
- Permatuff™ Building Blanket, lined with a reflective polyweave foil laminate.
- Pink® Sonomatt Blanket, lined with a black matt facing for partitions and screens.
- FirmaSoft™ Wall and Ceiling Batts for incorporation into the cavity between wall framing members and the spaces between ceiling support members.
- Pink® NoiseSTOP, rigid board with black Durasorb poly-woven fabric facing for concrete ceilings, floors and walls.
- Pink® Thermal Slab, rigid board with reflective foil facing for under slab soffits
- General purpose, glass wool insulation blanket for HVAC ductwork and roofing .
- FI22 Ductwrap, glasswool insulation blankets faced with reflective foil and a 150mm lap for sealing external lagging of HVAC ductwork.

A3 Product specification

Table 1 contains the specifications for products within the scope of this certificate. Refer to the referenced documents in Appendix A, Section A2 and the specified Technical Data Sheets for product type and size.

Table 1: Fletcher Insulation Product Specifications

Model Name	R-value (m ² K/W)	Thickness (mm)	Density (kg/m ³)
FI18 General Purpose	R2.0	75	18
FI22 General Purpose	R0.7	25	22
FI22 General Purpose	R2.0	75	22
FI24 General Purpose	R0.7	25	24
FI32 Semi Rigid Sheets	R1.5	50	32
FI32 Semi Rigid Sheets	R3.0	100	32
FI48 Rigid Board	R1.5	50	48
FI48 Rigid Board	R3.0	100	48
FirmaSoft® Wall	R1.5	70	11

Certificate of Conformity

Model Name	R-value (m ² K/W)	Thickness (mm)	Density (kg/m ³)
FirmaSoft® Wall	R2.0	90	11
FirmaSoft® Wall HD	R2.5	90	20
FirmaSoft® Ceiling	R3.5	175	8.9
FirmaSoft® Ceiling	R4.1	215	9
FirmaSoft® Ceiling	R5.0	220	11
FirmaSoft® Ceiling	R6.0	250	13
Pink® Batts Wall	R1.5	70	11
Pink® Batts Wall	R2.0	90	11
Pink® Batts Wall HD	R2.0	70	23
Pink® Batts Wall HD	R2.5	90	20
Pink® Batts Wall HD	R4.0	140	24.5
Pink® Batts Ceiling	R2.5	130	8
Pink® Batts Ceiling	R3.0	155	8
Pink® Batts Ceiling	R3.5	175	8
Pink® Batts Ceiling	R4.1	215	9
Pink® Batts Ceiling	R5.0	220	11
Pink® Batts Ceiling	R6.0	250	12
Pink® Batts Ceiling	R7.0	285	12
Pink® Batts Floor	R2.5	90	20
Pink® SoundBreak	R1.7	60	24
Pink® SoundBreak	R2.0	70	26
Pink® SoundBreak	R2.5	90	24
Pink® SoundBreak	R2.7	90	32
Pink® SoundBreak	R3.1	110	24
Pink® Partition 11	R1.2	50	11
Pink® Partition 11	R1.8	75	11
Pink® Partition 11	R2.1	90	11
Pink® Partition 11	R2.5	110	11

Certificate of Conformity

Model Name	R-value (m ² K/W)	Thickness (mm)	Density (kg/m ³)
Pink® Partition 11	R3.5	165	11
Pink® Partition 14	R1.3	50	14
Pink® Partition 14	R1.9	75	14
Pink® Partition 14	R2.2	90	14
Pink® Partition 24	R0.7	25	24
Pink® Partition 24	R1.4	50	24
Pink® Partition 24	R2.1	75	24
Pink® Partition 24	R2.5	90	24
Pink® Partition 24	R2.8	100	24
Pink® Partition 32	R1.5	50	32
Pink® Partition 32	R2.2	75	32
Pink® Partition 32	R2.7	90	32
Pink® Partition 32	R3.0	100	32
Pink® Building Blanket	R1.3	55	11.8
Pink® Building Blanket	R3.0	130	10.4
Pink® Building Blanket	R3.6	130	18
Pink® NoiseSTOP	R1.5	50	32
Pink® NoiseSTOP	R2.2	75	32
Pink® NoiseSTOP	R3.0	100	32
Pink® Thermal Slab	R1.5	50	32
Pink® Thermal Slab	R2.2	75	32
Pink® Thermal Slab	R3.0	100	32
Pink® Perimeter Batts Ceiling	R3.1	110	24
SupaBATT	R0.4	15	40
Permastop	R3.0	130	10.4
Permastop	R3.6	130	18

Certificate of Conformity

Design of building elements incorporating Fletcher Insulation products shall be carried out in accordance with AS/NZS 4859.2:2018 Thermal insulation materials for buildings – Part 2: Design.

Specification of Fletcher Insulation products shall be carried out in accordance with the relevant Fletcher Insulation Technical Data Sheet:

- Fletcher Insulation Technical Data Sheet – Pink® Batts: Wall, Thermal insulation for residential wall applications, Ref.: RTDS7_Revision_12_Issue Date 01022025
- Fletcher Insulation Technical Data Sheet – Pink® Batts: Floor, Non-combustible thermal glasswool insulation for residential flooring applications, Ref.: RTDS8_Revision_2_Issue Date 15042024
- Fletcher Insulation Technical Data Sheet – Pink® Batts: Ceiling, Non-combustible thermal glasswool insulation batts for residential ceiling applications, Ref.: RTDS9_Revision_7_Issue Date 17022025
- Fletcher Insulation Technical Data Sheet – Pink® Partition, Non-combustible thermal and acoustic insulation for partitions and wall systems, Ref.: CTDS1_Revision_7_Issue Date 18032025
- Fletcher Insulation Technical Data Sheet – Pink® Soundbreak™, High performance non-combustible acoustic insulation, Ref.: RTDS3_Revision_7_Issue Date 09102024
- Fletcher Insulation Technical Data Sheet – Pink® Building Blanket, Non-combustible thermal and acoustic glasswool insulation blanket, Ref.: HTDS4_Revision_3_Issue Date 14062024
- Fletcher Insulation Technical Data Sheet – FirmaSoft™ Ceiling Batts: Ceiling, Non combustible thermal glasswool insulation for residential ceiling applications, Ref.: RTDS11_Revision_5_Issue Date 07082024
- Fletcher Insulation Technical Data Sheet - Firmasoft™ Batts: Wall, Non-combustible thermal insulation batts for residential wall applications, Ref.: RTDS10_Revision_4_Issue Date 15042024
- Fletcher Insulation Technical Data Sheet –General Purpose, Insulation blanket for mechanical services, Ref.: HITDS6_Revision_5_Issuedate 29052025
- Fletcher Insulation Technical Data Sheet – FI32 Semi-Rigid Insulation, HVAC internal duct liner, Ref.: HITDS3_Revision_7_Issuedate 29052025
- Fletcher Insulation Technical Data Sheet – FI48 Rigid Glasswool Insulation, Acoustic HVAC and equipment insulation, Ref.: HITDS_Revision_5_Issuedate 29052025
- Fletcher Insulation Technical Data Sheet – Pink® NoiseSTOPTM Acoustic decorative panels, Ref.: CTDS5_Revision_5_Issue Date 22082024
- Fletcher Insulation Technical Data Sheet – Pink® Thermal Slab Commercial Under Slab/Soffit Insulation, Ref.: CTDS3_Revision_4_Issue Date 14062024
- Fletcher Insulation Technical Data Sheet – FI22 Ductwrap, External ductwork insulation blanket, Ref.: HITDS5_Revision_3_Issue Date 29052025
- Fletcher Insulation Technical Data Sheet – Supabatt™, Thermal insulation option for 7 star wall compliance, Ref.: RT DS25_Revision_5_Issue Date 07112024
- Fletcher Insulation Technical Data Sheet – Perimeter Batt, Non combustible thermal glasswool insulation for residential ceiling applications, Ref.: RTDS31_Revision_0_Issue Date 16092024

Also refer to the relevant Fletcher Insulation Safety Use Information Sheet:

- Fletcher Insulation Safety Use Information Sheet – FBS-1 Glasswool Bio-Soluble Insulation®, Ref.: SUI01_Revision_3_Issue Date 171024.
- Fletcher Insulation Safety Use Information Sheet – FirmaSoft® Batts, Ref.: SUI20_Revision_1_Issue Date 310122.

Fire performance of unfaced and foil-faced Fletcher glasswool and mineral wool insulation has been assessed when tested to AS/NZS 1530.3-1999 as follows in Table 2, Table 3 and Table 4:

Table 2: AS/NZS 1530.3 - 1999 classification Indices for Fletcher Glasswool insulation - Unfaced

Unfaced glasswool			AS/NZS 1530.3-1999 classification Indices			
Fletcher Glasswool insulation Product Name	Product thickness (mm)	Nominal Product Density (kg/m³)	Ignitability Index	Spread of Flame Index	Heat Evolved Index	Smoke Developed Index
Pink Partition 11	50 – 165	11				

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Pink Partition 14	50 – 100	14	0, 0, 0, 1
Pink Partition 18	25 – 90	18	
Pink Partition 22	150	22	
Pink Partition 24	25 – 100	24	
Pink Partition 32	50 – 100	32	
Pink Partition 96	25 – 50	96	
Pink Wall Batt	70 – 90	8 – 14	
Pink Ceiling Batt	130 – 285	8 – 13	
Pink Building Blanket	55 – 140	10.5 – 18	
Pink Emberguard	25	18	
Pink Floor Batts	90	20	
Pink Perimeter Batt R3.1	110	24	
Pink Batt HD	70 – 140	18 – 24	
Pink Soundbreak	60 – 110	24 – 26	
FI Ductflex blanket	25 – 75	11	
FI General Purpose blanket	25 – 75	18 – 24	
FI22 Ductwrap	25 – 75	22	
Flexible Ductliner	25 – 108	24	
FI32 Semi Rigid Glasswool	13 – 100	32	
FI32 Semi Rigid Rolls	25 – 100	32	
FI32 Semi Rigid Sheets	25 – 100	32	
FI32 Semi Rigid Rolls & Sheets	25 – 100	32	
FI32 Semi Rigid Marine Grade	50	32	
FI48 Acoustic Rolls	25 – 50	48	
FI48 Rigid Glasswool Sheets	25 – 100	48	
FI96 High Density	25 – 50	96	
FI96 High Density Equipment Insulation	25 – 50	96	
Firmasoft wall/ceiling batt	70 – 285	8 – 20	

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Pink Soundbreak (Green)	60 – 110	24 – 32
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Table 3: AS/NZS 1530.3 - 1999 classification Indices for Fletcher Glasswool insulation – Faced

Faced glasswool				AS/NZS 1530.3-1999 classification Indices	
				Ignitability Index, Spread of Flame Index, Heat Evolved Index, Smoke Developed Index	
Fletcher Glasswool insulation Product Name	Product thickness (mm)	Nominal Product Density (kg/m ³)	Foil Facing	Foil-facing adhesive	
				Bostik Rapidset 4725 or Bostik TEP6610F	Bostik HT
Permastop	55 – 140	10.5 – 18	LD	0, 0, 0, 1	0, 0, 0, 2
			MD	0, 0, 0, 1	0, 0, 0, 2
			MD 430	0, 0, 0, 1	0, 0, 0, 2
			MD WHT	17, 0, 2, 5	17, 0, 2, 5
			HD	0, 0, 0, 1	0, 0, 0, 2
			HD BLK	0, 0, 0, 2	0, 0, 0, 2
			HDP	0, 0, 0, 3	0, 0, 0, 3
Permatuff	55 – 140	10.5 – 18	MD 432	0, 0, 0, 1	0, 0, 0, 2
			ExHD	0, 0, 0, 1	0, 0, 0, 2
Pink SonoMatt	55 – 130	10.5 – 18	< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
Pink NoiseSTOP	50 – 100	32	Durasorb	0, 0, 0, 2	0, 0, 0, 2
Pink Thermal Slab	25 – 100	32	MD WHT	17, 0, 2, 5	17, 0, 2, 5
			HD	0, 0, 0, 1	0, 0, 0, 2
			HD BLK	0, 0, 0, 2	0, 0, 0, 2
FI Ductflex	25 – 75	11	HD	0, 0, 0, 1	0, 0, 0, 2
FI General Purpose	25 – 75	18-24	MD	0, 0, 0, 1	0, 0, 0, 2
			HD	0, 0, 0, 1	0, 0, 0, 2
			< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
FI22 Ductwrap	25 – 75	22	HD	0, 0, 0, 1	0, 0, 0, 2

Certificate of Conformity

			< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
Flexible Ductliner	25 – 108	24	MD	0, 0, 0, 3	0, 0, 0, 3
			MD 430	0, 0, 0, 1	0, 0, 0, 2
			HD	0, 0, 0, 1	0, 0, 0, 2
			HDP	0, 0, 0, 3	0, 0, 0, 3
			Vapastop 883/AFT	0, 0, 0, 1	0, 0, 0, 2
			< 2mm BMF	0, 0, 0, 2	0, 0, 0, 2
FI32 Semi Rigid Rolls	13 - 100	32	MD	0, 0, 0, 2	0, 0, 0, 2
			HD	0, 0, 0, 2	0, 0, 0, 2
			HDP	0, 0, 0, 3	0, 0, 0, 3
			HD BLK	0, 0, 0, 2	0, 0, 0, 2
			HD BLKP	0, 0, 0, 3	0, 0, 0, 3
			<2mm BMF	0, 0, 0, 2	0, 0, 0, 2
FI32 Semi Rigid Sheets	13 - 100	32	Vapastop 883/AFT	0, 0, 0, 1	0, 0, 0, 2
			MD	0, 0, 0, 2	0, 0, 0, 2
			HD	0, 0, 0, 2	0, 0, 0, 2
			HDP	0, 0, 0, 2	0, 0, 0, 2
SupaBATT	15	48	HD BLK	0, 0, 0, 2	0, 0, 0, 3
			Poly Vapor Membrane	17, 0, 1, 1	17, 0, 1, 1

Table 4: AS/NZS 1530.3 - 1999 classification Indices for Mineral wool insulation

Fletcher Mineral insulation Product Name	Product thickness (mm)	Nominal Product Density (kg/m³)	Foil Facing	AS/NZS 1530.3-1999 classification Indices Ignitability Index, Spread of Flame Index, Heat Evolved Index, Smoke Developed Index
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Mineral wool Party wall batts	13 – 100	64	none	0, 0, 0, 1
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A4 Manufacturer and manufacturing plant(s)

Fletcher Insulation Pty Ltd – 127 Frankston - Dandenong Rd, Dandenong South, VIC, 3175

A5 Installation requirements

Installation shall be carried out in accordance with AS 3999:2015 Bulk thermal insulation – Installation, and the relevant Fletcher Insulation installation Guide below:

- Fletcher Insulation Installation Guide – Pink® Building Blanket, Permastop® Building Blanket, Permastop® Tropic Building Blanket, Permatuff™ Building Blanket, Pink® Sonomatt Blanket® Batts , Ref.: IG01_Revision_4_Issue Date 18052026
- Fletcher Insulation Installation Guide – FirmaSoft™ Glasswool Batts, Ref.: IG15_Revision_3_Issue Date 10042024
- Fletcher Insulation Installation Guide –Pink® Wall and Ceiling Batts, Ref.: IG6_Revision_5_Issue Date 30092024
- Fletcher Insulation Installation Guide – Pink® Floor Batts, Ref.: IG9_Revision_3_Issue Date 10042024
- Fletcher Insulation Installation Guide –Pink® Thermal Slab and Pink® NoiseSTOP, Ref.: IG10_Revision_3_Issue Date 20052025
- Fletcher Insulation Installation Guide – Pink® Partition, Ref.: IG12_Revision_1_Issue Date 07082024
- Fletcher Insulation Installation Guide – Supabatt™, Ref.: RTDS25_Revision_4_Issue Date 01112024
- Fletcher Insulation Installation Guide – Perimeter Batt, Ref.: RTDS25_Revision_0_Issue Date 01092024
- AS 3999:2015 Bulk thermal insulation — Installation

A6 Other relevant technical data

Any referenced documents within the technical literature identified in Appendix A, A3 and Appendix A, A5.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The following assessment methods have been used to determine compliance with BCA 2022 A2:

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
Volume One			
C2D11	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 9
Specification 7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 98
J3D7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J3D8	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J3D10	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D3(1) & (3)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D4	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D6	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
J4D7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
Volume One State and Territory Variations			
NSW C2D11	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 9
NSW Specification 7	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 8 and 98
NSW Section J (NCC 2019 A1 NSW Section J)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1

Certificate of Conformity

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
NSW Section J (NCC 2022 Section J)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW J4D3(1) & (3)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW J4D6	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
Tas Part J3 (NCC 2019 A1 Section J)	Volume One A2G3(2)(a)	Volume One A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume One A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
The assessment methods and evidence of suitability for state and territory variations are as per the main clauses.			
Volume Two and ABCB Housing Provisions			
13.2.2(1) & (3)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.3	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.5	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
13.2.7	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW H6 (NCC 2022 NSW Part H6)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW H6 (NCC 2019 A1 NSW 2 Energy Efficiency)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT Part H6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7

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Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
Tas Part H6 (NCC 2019 A1 Part 2.6)	Volume Two A2G2(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.3	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.5	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NSW 13.2.7	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.2(1) & (3)	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.3	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.5	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1
NT 13.2.6	Volume Two A2G3(2)(a)	Volume Two A5G3(1)(d) – Report issued by an Accredited Testing Laboratory	Items 2 to 7
		Volume Two A5G3(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person	Item 1

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B2 Reports

The following reports have been used as evidence to determine compliance with BCA 2022 A2:

Ref	Author	Reference	Date	Description	NATA Registration
1	James M. Fricker	N/A	17/01/2023	Thermal Resistance Tests To AS/NZS 4859 Parts 1 & 2:2018 - Certification	N/A
2	AWTA Product Testing	Test No.: 19-005178	Issue date: 01/10/2019	Testing steady-state thermal transmission properties by means of the heat flow apparatus, in accordance with ASTM C518-2017, for "Pink Batts R4.0".	Performance & Approvals Testing: Accreditation No. 1356
3	AWTA Product Testing	Test No.: 19-005179	Issue date: 29/10/2019	Testing steady-state thermal transmission properties by means of the heat flow apparatus, in accordance with ASTM C518-2017, for "Pink Batts R2.2".	Performance & Approvals Testing: Accreditation No. 1356
4	AWTA Product Testing	Test No.: 19-005180	Issue date: 08/11/2019	Testing steady-state thermal transmission properties by means of the heat flow apparatus, in accordance with ASTM C518-2017, for "Pink Batts R3.6 HD".	Performance & Approvals Testing: Accreditation No. 1356
5	AMTL	DND-04-0122	13/01/2022	AS/NZS 4859.1 Compliance Report	NATA Accreditation Number: 16869 Accredited for compliance with ISO/IEC 17025 - Testing
6	AMTL	DND-04-0125	18/01/2022	AS/NZS 4859.1 Compliance Report	NATA Accreditation Number: 16869 Accredited for compliance with ISO/IEC 17025 - Testing
7	AMTL	DND-04-0161	13/10/2023	AS/NZS 4859.1 Compliance Report	NATA Accreditation Number: 16869 Accredited for compliance with ISO/IEC 17025 - Testing
8	CSIRO	FCO-2950 Revision G	27/01/2026	Fire performance of unfaced and foil-faced Fletcher glasswool and mineral wool insulation when tested to AS/NZS 1530.3-1999	165
9	CSIRO	FNE13293	Issue date: 6/11/2024	Certificate of Test – AS/NZS 1530.3:1999 Simultaneous determination of ignitability, flame propagation, heat release and smoke release – supabATT R0.4 15mm VP4	165

The Certificate Holder has chosen not to make the above identified evidence of compliance publicly available, due to the documents being considered commercial in confidence.