



Compliance to the National Construction Code

Compliance to AS/NZS 4200.1:2017

Compliance to AS/NZS 4859.1:2018 and AS/NZS 4859.2:2018

Sarking-type Material / Pliable Building Membrane Checklist

Date: 4 April 2020

Company Name: Ametalin Pty Ltd

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Product Name: CeaseFire™

Product Code(s): CS, TSCF

Product identifier: CEASEFIRE-CS

Product control function in accordance with AS/NZS 4200.1 Section 1: Water, Vapour, Air

If a thermal control membrane, Product Group in accordance with AS/NZS 4859.1 c9.2: N/A

- Colour: Grey/Gold
- Composition: Impregnated E-glass
- Weight: 280 gsm
- Thickness: 170 µm

Relevant test certificates are available at customer request:

Dry delamination	AS/NZS 4201.1
Wet delamination	AS/NZS 4201.2
Moisture shrinkage	AS/NZS 4201.3
Tensile strength	AS 1301.448
Edge tear resistance	TAPPI T 470
Emittance	AS/NZS 4201.5
Vapour permeance	ASTM E96
Flammability index	AS 1530.2
Combustibility	AS 1530.1
Group number	AS 5637.1
Air barrier	ISO 6536-5

AS/NZS 4200.1:2017 Compliance

Reference	Title	Referenced Method	Requirement		Accepted?
c5.2.1.1	Dry delamination	AS/NZS 4201.1	Pass		Yes
c5.2.1.2	Wet delamination	AS/NZS 4201.2	Pass		Yes
c5.2.2	Moisture shrinkage	AS/NZS 4201.3	<0.5%		Yes
c5.3.1.2	Electrical conductivity	AS/NZS 3100	Classification		Yes NonConductive
c5.3.2.2	Tensile strength (kN/m in <i>Machine Direction</i> and <i>Lateral Direction</i>)	AS 1301.448s	XHD	$MD \geq 13.0$ $LD \geq 10.5$	Yes XHD
			HD	$MD \geq 12.5$ $LD \geq 7.5$	
			MD	$MD \geq 9.5$ $LD \geq 6.0$	
			LD	$MD \geq 7.5$ $LD \geq 4.5$	
			XLD	$MD \geq 6.0$ $LD \geq 3.5$	
c5.3.2.3	Edge tear resistance (N)	TAPPI T 470	XHD	90	Yes
			HD	80	
			MD	65	
			LD	45	
			LW	45	
			XLD	30	
c5.3.2.4	Burst strength (N)	AS 2001.2.19	LW	200	NA
		AS 3706.4	LW	455	
c5.3.3	Emittance classification	AS/NZS 4201.5	≤ 0.05	IR Reflective	Yes
			0.06-	IR Semi-	

AS/NZS 4200.1:2017 Compliance

Reference		Title	Referenced Method	Requirement		Accepted?
				0.15	reflective	
				≥0.15	IR Non-reflective	
c5.3.4	Vapour control classification (µg/N-s)	ASTM E 96	Class 1	<0.0022	Class 4	Yes
			Class 2	0.0022-0.1428		
			Class 3	0.1429-1.1402		
			Class 4	>1.1403		
c5.3.5	Water control classification	AS/NZS 4201.4	Classification		Yes	
c5.3.6	Flammability classification	AS 1530.2	Classification		Yes	
c5.1	General	c5.2	Meets material property requirements		Yes	
		c5.3	Classified		Index 1 Yes	
c5.3.2.5	Optional material properties	A2 Resistance to UV exposure	ASTM G 154	Pass		N/A
		A3 Surface corrosion	AS/NZS 4201.5	Values		N/A
		A4 Heat shrinkage	ASTM D 1204	Average values		N/A
		A5 Water absorbency	AS/NZS 4201.6	Classification		N/A
		A6 Air control	ISO 5636-5	Classification		Yes
c6.1	Product identifier	-	Combination of letters, numbers or symbols		Yes	

AS/NZS 4200.1:2017 Compliance

Reference	Title	Referenced Method	Requirement	Accepted?
c6.2	Marking	–	(a) on at least one face (b) repeated at least 3 m apart (c) within central section	Yes
c6.3	Labelling	–	(a) on outer surface of roll (b) format as per Appendix B	Yes

AS/NZS 4859.1:2018 Compliance

Reference	Title	Referenced Method	Requirement	Accepted?
c2.3.2(e)	Categorised as IR reflective	–	Materials with 1 or 2 reflective surfaces	N/A
c2.3.3.5	Declared thermal performance	ASTM C 518 or alternatives	Derive from statistical sampling of manufactured product	N/A
c2.4	Infra-red emittance	AS/NZS 4200.1	Measurement	N/A
s3	Packaging and labelling	–	Compliance	Yes
s9.3.3	Surface corrosion and wet delamination	AS/NZS 4859.1 Appendix E	Pass	N/A
9.4	Packaging	–	Product shall be dry when packaged	Yes

AS/NZS 4859.2:2018 Compliance

Reference	Title	Reference Method	Requirement	Accepted?
c11.1	General	AS/NZS 4859.2 Sections 5 to 10	Clearly identify all conditions for Total R-value reporting	N/A
c11.2	Table of layer contribution	-	Itemised account of contributing layers, including in-situ thickness	Yes

Fire properties testing

Test standard	Title	NCC reference	Required result(s)	Accepted?
AS 1530.1	Combustibility	Vol. 1, C1.9	Not deemed combustible (e-glass only)	Yes
AS 1530.2	Flammability index	Vol. 1, C1.9, Specification C1.10	≤5	Yes
AS/NZS 1530.3	Potential early growth fire hazard	Vol. 1, Specification C1.10	Min -0,0,0,3	Yes 0, 0, 0, 2
AS 5637.1	Determination of fire hazard properties	Vol. 1, Specification C1.10	Group 1, 2, 3	Yes Group 1

PRODUCT COMPLIANT: YES

Checked By:

Craig Lumsden
Technical Manager