

## Pliable Building Membranes and Underlays (AS/NZS 4200.1-2017)

This standard details requirements for tests on pliable building membrane materials (also known as sarking or underlay) for duty classification (tensile, edge tear, burst strength), flammability index, and for one or more of the following control functions:

- (a) Water control
- (b) Thermal control
- (c) Vapour control

Optional material properties can also be classified, including:

- (a) Resistance to UV exposure
- (b) Surface corrosion
- (c) Heat shrinkage
- (d) Surface water absorbency
- (e) Air control

Sample Required: 10m x full roll width

AS/NZS 4200.1:2017 Clause	Test Code	Method	Description
5.2.1.1	T94A	AS/NZS 4201.1	Resistance to Dry Delamination
5.2.1.2	T94B	AS/NZS 4201.2	Resistance to Wet Delamination
5.2.2	T94C	AS/NZS 4201.3	Shrinkage
5.2.3	T00Z	AS 1301.423	Folding endurance*
5.3.2.2	T11P	AS 1301.448	Tensile Strength (Duty)
5.3.2.3	T15P	AS/NZS 4200.1 (TAPPI T470)	Edge Tear Resistance (Duty)
5.3.2.4	T14B	AS 2001.2.19	Burst Force (Duty)
5.3.3	T94E	AS 4201.5	Emissivity
5.3.4	T29ES	ASTM E96	Water Vapour resistance
5.3.5	T94D	AS/NZS 4201.4	Resistance to water penetration
5.3.1	T39B	AS 3100:2017, Clause 8.3.1	Surface Resistance
5.3.6	T18A	AS 1530.2	Flammability Index
A2	T35Q	ASTM G154	Resistance to UV exposure
A3	T94H	AS/NZS 4859.1	Surface Corrosion & Wet Delamination
A4	T23D	ASTM D1204	Heat Shrinkage
A5	T94F	AS/NZS 4201.6	Surface water absorbency
A6	T00Z	ISO 5636-5	Air Control Classification*

\*Folding endurance and Air Control Classification are conducted at an external laboratory.

Delivery Address	Further Information
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