

# DuPont™ Tyvek® Supro/Supro Plus

Properties	Test Method	Requirements	DuPont™ Tyvek Supro/Supro Plus (2506B)
National Construction Code (NCC) and AS/NZS4200.1:2017			
Duty Classification	Table 1, AS/NZS 4200.1:2017	Light Wall	Light Wall
Vapour Permeability	ASTM E96-B	>1.14µg/N.s	>3.70µg/N.s
Vapour Resistance	ASTM E96-B	<0.88MN.s/g	<0.27MN.s/g
Vapour Control Classification	Table 4, AS/NZS 4200.1:2017	Class 4	Class 4
Surface Emittance Classification	Table 2, Section 5.3.3 AS/NZS 4200.1 2017	-	IR Non-reflective
Membrane Emittance Category	Table 3, Section 5.3.3 AS/NZS 4200.1 2017	-	NN
Water Control Classification	AS/NZS 4201.4	Water barrier	Water barrier
Surface Water Absorbency	AS/NZS 4201.6	Low	Low
Resistance to Dry De-Lamination	AS/NZ 4201.1	Pass	Pass
Resistance to Wet De-Lamination	AS/NZ 4201.2	Pass	Pass
Moisture Shrinkage	AS/NZS 4201.3	<0.5%	Pass
Electrical Conductivity Classification	AS/NZS 3100	Electrically Non-conductive	Electrically Non-conductive
Folding Endurance (MD)	AS/NZS 1301.423	2.0 (log <sub>10</sub> 100)	Pass
Folding Endurance (CD)	AS/NZS 1301.423	1.7 (log <sub>10</sub> 50)	Pass
<b>Mechanical Strength</b>			
Tensile (MD/CD)	AS 1301.448.5	N/A	6.3kN/m & 5.0kN/m
Edge Tear (MD/CD)	TAPPI T470	>45N	305N & 254N
Burst Strength	AS2001.2.19	>200 N	356N
Flammability Classification	AS/NZS 1530.2:1993	Low (≤5)	Low (≤5)
Air Control Classification	AS4200.1:2017 Section A6	≥0.1MN.s/m <sup>3</sup>	Air Barrier
Weight / Width			Nominal 145gsm/1500mm
Certifications / Appraisals			CodeMark
Length			50m
Area			75m <sup>2</sup>
Thickness			0.45mm

Test results shown represent roll averages. Individual results may vary either above or below averages due to normal manufacturing variations while continuing to meet product specifications.

**For more information about DuPont™ Tyvek® Building Envelope Systems, please visit us at [www.Construction.tyvek.com](http://www.Construction.tyvek.com)**

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## DuPont Performance Building Solutions

### Australia

Toll-free: 1800-252-997

### New Zealand

Toll-free: 0800-65-8080

