

# DuPont™ Tyvek® Pro

Properties	Test Method	Requirements	DuPont™ Tyvek Pro (2508B)
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	>4.50µg/N.s
Vapour Resistance	ASTM E96-B	<0.88MN.s/g	<0.22MN.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	5.1kN/m and 4.3kN/m
Edge Tear (MD/CD)	TAPPI T470	>45N	255N & 207N
Burst Strength	AS2001.2.19	>200 N	380N
Flammability Classification	AS/NZS 1530.2:1993	Low (≤5)	Low (≤5)
Air Control Classification	AS4200.1:2017 Section A6	≥0.1MNs/m <sup>3</sup>	Air Barrier
Weight / Width			Nominal 125gsm/1500mm
Certifications / Appraisals			CodeMark
Length			50m
Area			75m <sup>2</sup>
Thickness			0.38mm

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)**

All technical information set out herein is provided free of charge and is based on technical data which DuPont believes to be reliable. It is intended for use by persons having skill, at their own discretion and risk. The handling precaution information contained herein is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use are outside of our control we make no warranties express or implied in relation thereto and therefore cannot accept any liability in connection with any use of this information. Nothing herein is to be taken as a licence to operate under, or a recommendation to infringe any patents.

## DuPont Performance Building Solutions

**Australia** Toll-free: 1800-252-997  
**New Zealand** Toll-free: 0800-65-8080

Copyright © 2023 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, Tyvek® and HomeWrap® are registered trademarks or trademarks of E. I. du Pont de Nemours and Company or its affiliates.

