

DuPont™ Tyvek® HomeWrap®

Properties Australian Building Code and AS/NZS4200	Test Method	Requirement	DuPont™ Tyvek® HomeWrap® (1055B)
Duty Classification	Table 1, AS/NZS 4200.1:2017	Light wall	Light wall
Vapour Permeance	ASTM E96 – B	>1.14µg/N.s	> 2.0µg/N.s
Vapour Resistance	ASTM E96 – B	<0.88MN.s/g	<0.5MN.s/g
Vapour Control Classification	AS/NZS 4200.1:2017 Table 4	Class 4	Class 4 (low)
Emittance Classification	AS/NZS 4201.5	Non-Reflective	Non-Reflective
Mechanical Strength			
Edge Tear (MD & CD)	TAPPI T470	45N	202N & 203N
Tensile (MD & CD)	AS 1301.448s	-	4.4kN/m & 4.7kN/m
Resistance to Dry Delamination	AS/NZS 4201.1	-	Pass
Resistance to Wet Delamination	AS/NZS 4201.2	-	Pass
Moisture Shrinkage	AS/NZS 4201.3	<0.5%	Pass
Water Control Classification	AS/NZS 4201.4	Water Barrier	Water Barrier
Folding Endurance (MD & CD)	AS/NZS 1301.423	2.0 (log ₁₀ 100) & 1.7 (log ₁₀ 50)	Pass
Electrical Conductivity	AS/NZS 3100	Electrically non-conductive	Electrically non-conductive
Burst Strength	AS 2001.2.19	>200N	284N
Flammability Classification	NZS/AS 1530.2	Low (≤5)	Low (≤5)
Surface Water Absorbency Classification	AS/NZS 4201.6	Low/High	Low
Air Control Classification	BS6538:Part3	≥0.1 MNs/m ³	Air Barrier
Weight / Width			61gsm / 2740mm
Certification / Appraisals			CodeMark

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

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 Notice:

© 2019 DuPont. DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.

