

Tyvek Enercor Wall Technical Specifications

DuPont™
Tyvek®
Enercor™ Wall
TECHNICAL SPECIFICATIONS

Roll Length 30m	Roll Width 2743mm	Area Cover 82m ²	Weight 6.8kg
PROPERTY DESCRIPTION	TEST METHOD	SPECIFICATION REQUIREMENT	AWTA TEST RESULT
Edge Tear Resistance	TAPPI T470	Machine & Lateral Direction Duty – Extra Heavy 90 Heavy 80 Medium 65 Light 45 Extra Light 30	(MD) 220N (LD) 202N Complies
Bursting Strength	AS2001.2.19	Light Duty 200N	242N
Vapour Barrier	ASTM E96	High Duty ≥450 MN.s/g Medium <450 MN.s/g, >7 MN.s/g Low Duty <7 MN.s/g Unclassified	.599 MN.s/g
Water Barrier	AS1736 (AS/NZS 4201.4)	High Duty Shall Pass	PASS
Absorbency	AS/NZS 4201.1	High Duty >100g/m ² Unclassified <100g/m ²	16.7g/m ²
Dry Delamination	AS/NZS 4201.1	Shall Pass	PASS
Wet Delamination	AS/NZS 4201.2	Shall Pass	PASS
Folding Endurance	AS1301.423	Machine Direction >2.0 (log 100) Machine Direction >1.7 (log 50)	Complies Complies
Shrinkage	AS1736 (AS/NZS 4201.3)	Not greater than 0.5%	Complies
Flammability Index	AS1530.2	Not greater than 5	4

TYVEK® ENERCOR™ WALL – THE REAL BREATHABLE RADIANT BARRIER

Tyvek® HomeWrap® passes AS/NZS 4200 Standard for Pliable Building Membranes. Tyvek® HomeWrap® should not be used under roofs. Due to the lightness of the product wind may cause excessive flapping and noise. Tyvek® is not a vapour barrier. All weather guarantees: DuPont will replace any Tyvek® wall membrane (not labour) that is torn off a wall due to normal weather conditions, provided: Tyvek® has been fixed securely to frame using Teco foil fasteners (or equivalent) every 600mm horizontally and every 800mm vertically, or by using staples and strapping every 600mm. Winds do not exceed 120kph. Tyvek® is enclosed with external cladding within 2 months.

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