

ADW:

PRODUCT RANGE	NRC*	NOMINAL THICKNESS (MM)	DIMENSIONS	PIECES PER PACK	TOTAL AREA (M2)
ADW 25mm	0.60	25	1200mm x 10.00m	1	12
ADW 25mm with Peel n Stick	0.60	25	1200mm x 10.00m	1	12
ADW 50mm	0.80	50	1200mm x 10.00m	1	12
ADW 50mm with Peel n Stick	0.80	50	1200mm x 10.00m	1	12

*Estimated acoustic performance calculated from flow resistivity values obtained in accordance with ISO 9053-1:2018. Estimated NRCs are not to be considered as a guarantee of performance.

TECHNICAL DETAILS

Attributes	Standard	GreenStuf ADW Performance
NZ BUILDING CODE		
Durability	Clause B2.3.1(a)50 years	Meets durability requirements
Internal Moisture	Clause E3.3.1	Contributes to meeting internal moisture requirements
Hazardous Building Materials	Clause F2.3.1	Meets emissions requirements
Fire	Clause C3.4(a)	Meets fire performance requirements for internal linings
PRODUCT SAFETY		
Non-Toxic, Non-Allergenic, Non-Irritant		There are no known hazards with the use or handling of GreenStuf polyester
Respiratory Safe		Any free fibres which may be present are not of respirable size
Fire Test	ISO 9705	Classification: Group 1-S Report FI 5550
CHEMICAL EMISSIONS		
VOC Emission Safe	GREENGUARD Limit for Total VOCs: 0.5mg/m ³	0.01 mg/m ³ (7 days)
	GREENGUARD Limit for Formaldehyde: 0.05 ppm	<0.001 ppm (7 days)
Chemical Binders		Free from chemical binders
OTHER		
Non-Corrosive	AS/NZS 4859.1	GreenStuf polyester is considered non-corrosive
Vermin		GreenStuf is naturally resistant to insect and vermin attack and does not contain chemical deterrents. Birds and vermin will live and nest in all bulk-fibre insulation materials if allowed access. In high-risk areas, Autex recommends ensuring that the building perimeter is vermin proofed.
Water Vapour Sorption	ASTM C1104	1.1% by weight (after 4 days). GreenStuf is not affected by moisture
Microbial Resistance	ASTM G21	Growth Rating: 0 (No growth). GreenStuf insulation does not promote the growth of moulds and mildew.