

Technical Data Sheet








GREEN BATT

Thermal and Acoustic Insulation for Ceiling

GREEN BATT

GREEN BATT is composed of a light weight and resilient glasswool bonded together with thermosetting resin. Its flexible, good recovery and thickness consistency offer a reliable R-Value. **GREEN BATT** is manufactured in accordance with AS/NZS 4859.1 **GREEN BATT** is available in a wide range of R-value and performs an excellent thermal and acoustic insulation which is suitable for install above ceiling and in wall partition applications in both commercial and residential buildings.

Features and Benefits

-  Non-Combustible
-  Easy to handle and install
-  Water repellency treatment
-  Long life insulation performance
-  Save electricity cost
-  Environmentally friendly insulation
-  Excellent sound absorption
-  Reduce heat transfer



Product Specification

R _m m ² .K/W	NOMINAL THICKNESS mm	WIDTH mm	LENGTH mm	PCS / PACK	TOTAL AREA m ²
R1.5	75	430	1160	20	10.0
R1.5	75	580	1160	20	13.5
R2.0	95	430	1160	16	8.0
R2.0	95	580	1160	16	10.8
R2.5	115	430	1160	16	8.0
R2.5	115	580	1160	16	10.8
R3.0	140	430	1160	20	10.0
R3.0	140	580	1160	20	13.5
R3.5	175	430	1160	16	8.0
R3.5	175	580	1160	16	10.8
R4.1	195	430	1160	12	6.0
R4.1	195	580	1160	12	8.1
R5.0	230	430	1160	8	4.0
R5.0	230	580	1160	8	5.4
R6.0	255	430	1160	6	3.0
R6.0	255	580	1160	6	4.0
R7.0	290	430	1160	6	3.0
R7.0	290	580	1160	6	4.0

Physical Properties

Property	Test Method/Standard	Result	Unit
Thermal Resistance	AS/NZS 4859.1	Complies	m ² .K/W
Maximum Service Temperature	ASTM C411	230	°C
Moisture Sorption	ASTM C1104	<0.2	% by volume
Mold or Fungus Growth	ASTM C1338	Will not support or Promote	-

Fire Hazard Properties

Property	Test Method/Standard	Result
Combustibility	AS1530.1	Non Combustible
Ignitability Index	AS/NZS 1530.3	0
Spread of Flame Index		0
Heat Evolved Index		0
Smoke Developed Index		0-1
Surface Burning Characteristics	ASTM E84	Class 1 or A Flame-Spread Index < 25 Smoke develop < 50

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