

Technical Data Sheet

CYLENCE BATT








Thermal and Acoustic Insulation for Wall

CYLENCE BATT

CYLENCE BATT is a non-combustible, lightweight and resilient glasswool, its excellent sound absorption property and also thermal resistance helps improving Sound Transmission Class (STC) rating of exterior wall and interior drywall partition and saving electricity cost. **CYLENCE BATT** is manufactured in accordance with AS/NZS 4859.1. **CYLENCE BATT** is easy to install and firmly fit in wall cavity, suitable for both metal stud and wood frame. It can be cut to fit around wires, outlets, electrical conduit and plumbing system.



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

Rm m ² .K/W	NOMINAL THICKNESS mm	WIDTH mm	LENGTH mm	PCS / PACK	CONTENT AREA m ²	COVERAGE AREA m ²
R2.0	90	430	1160	23	11.5	13.0
R2.0	90	580	1160	23	15.5	17.2
R2.5HD	90	430	1160	14	7.0	7.9
R2.5HD	90	580	1160	14	9.4	10.5
R2.7HD	90	430	1160	7	3.5	3.9
R2.7HD	90	580	1160	7	4.7	5.2

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 C665	Will not support or Promote	-
Noise Reduction Coefficient, NRC	ASTM C423	>0.95	-

Fire Hazard Properties

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