WALL & CEILING BATTS
FOR THERMAL APPLICATIONS

PRODUCT DESCRIPTION

Wall & Ceiling Batts are made from lightweight, flexible and resilient glasswool, specially designed for the thermal insulation of ceilings and walls in domestic and commercial buildings. They have the added benefit of being an effective sound absorber and so contribute to both the thermal and acoustic comfort of building occupants.

SPECIFICATION NOTES

When specifying state the following:

- Product name- **Wall & Ceiling Batts**
- Material R-value required
- Joist or stud spacing
- Area involved.

WALL&CEILING BATTS FOR THERMAL APPLICATIONS

THE ULTIMATE PROTECTION

Proudly Supplied by GI Building Sciences

Sales 1300 308 165

WALL

The comprehensive range of sizes and R-values available ensures there is an efficient and effective **Wall & Ceiling Batts** insulation solution available for any application. **Wall & Ceiling Batts** insulation for wall applications are stiffened to fit snugly between standard spacing wall studs – both timber and steel – without sagging and should be installed at the time of construction before fixing internal lining

Product Code	R-Value (m^2k/w)	Thickness (mm)	Batt size (mm)	Batts/pack	Area/pack (m^2)
RBatt-R1.5-430	1.5	65	1160 x 430	24	12.0
RBatt-R1.5-580			1160 x 580	24	16.2
RBatt-R2.0-430	2.0	90	1160 x 580	24	12.0
RBatt-R2.0-580			1160 x 430	24	16.2
RBatt-R2.0HD-430	2.0HD*	70	1160 x 430	12	6.0
RBatt-R2.0HD-580			1160 x 580	12	8.1
RBatt-R2.0-HD-600			1200 x 600	12	8.6
RBatt-R2.5-HD430	2.5HD*	90	1160 x 430	12	6.0
RBatt-R2.5-HD580			1160 x 580	12	8.1
RBatt-R2.5-HD-600			1200 x 600	12	8.6

• Minimum Order QTY may apply (HD= High Density)

CEILING

RHINO Batts glass wool products are manufactured from FBS-1 Glass wool Bio-Soluble Insulation®. FBS-1 Glass wool Bio-Soluble Insulation® is not classified as hazardous according to the criteria of the Australian Safety and Compensation Council (formerly NOHSC), Approved Criteria for Classifying Hazardous Substances (NOHSC: 1008) 3rd Edition. RHINO Batts glass wool is classified as safe to use refer to our MSDS. ®

Product Code	R-Value (m^2k/w)	Thickness (mm)	Batt size (mm)	Batts/pack	Area/pack (m^2)
RBatt-R2.5-430	2.5	130	1160 x 430	16	8.0
RBatt-R2.5-580			1160x 580	16	10.8
RBatt-R3.0-430	3.0	155	1160x 580	16	8.0
RBatt-R3.0-580			1160x 430	16	10.8
RBatt-R3.5-430	3.5	175	1160x 430	16	8.0
RBatt-R3.5-580			1160x 580	10	6.7
RBatt-R4.0-430	4.0	195	1160x 430	10	5.0
RBatt-R4.0-580			1160x 580	10	6.7
RBatt-R5.0-430	5.0	215	1160x 430	8	4.0
RBatt-R5.0-580			1160x 580	8	5.4
RBatt-R6.0-430	6.0	250	1160x 430	6	3.0
RBatt-R6.0-580			1160x 580	6	4.0

MOISTURE ABSORPTION

In the event of **Wall & Ceiling Batts** insulation becoming wet, they should be dried prior to installation to obtain maximum performance and prevent damage to other building elements. **Wall & Ceiling Batts** insulation absorb less than 0.2% moisture by volume when exposed to environmental conditions of

50°C and 95% relative humidity for four days.

Jan 2019

WALL & CEILING BATTS
FOR THERMAL APPLICATIONS

PRODUCT DESCRIPTION

Wall & Ceiling Batts are made from lightweight, flexible and resilient glasswool, specially designed for the thermal insulation of ceilings and walls in domestic and commercial buildings. They have the added benefit of being an effective sound absorber and so contribute to both the thermal and acoustic comfort of building occupants.

SPECIFICATION NOTES

When specifying state the following:

- Product name- **Wall & Ceiling Batts**
- Material R-value required
- Joist or stud spacing
- Area involved.

AS1530.1 TEST FOR COMBUSTIBILITY OF MATERIALS

Testing conducted by CSIRO in accordance with AS1530 Part 1 concluded that **Wall & Ceiling Batts** insulation are non-combustible. The Building Code of Australia (BCA) deemed to satisfy provisions require walls important to the structural integrity of commercial buildings to be constructed wholly of materials that are non-combustible. Fire rated (FRL) walls between tenancies and common walls of multi-level apartment buildings also must be constructed wholly of materials that are non-combustible. The BCA states that if materials used in an assembly contain combustible components, then the assembly is combustible. Incorporating non-combustible **Wall & Ceiling Batts** insulation into wall systems allows builders to gain acoustic and thermal benefits while still complying with the BCA requirement to maintain structural integrity and for minimising risk to occupants from smoke inhalation and fire in Class 2 to 9 buildings.

AS1530.3 EARLY FIRE HAZARD PROPERTIES OF MATERIALS

Wall & Ceiling Batts insulation exhibit the following characteristics when tested in accordance with AS1530 Part 3: Ignitability Index 0 Spread of Flame Index 0 Heat Evolved Index 0 Smoke Developed Index 0-1

ALKALINITY

When tested in accordance with British Standard 3958, **Wall & Ceiling Batts** glasswool products are slightly alkaline pH9 (neutral is pH7). They will not promote or accelerate the corrosion of steel or galvanised steel studs provided they are protected from external contamination.

MAXIMUM SERVICE TEMPERATURE

Wall & Ceiling Batts insulation have a maximum service temperature of 340°C.

WALL&CEILING BATTS FOR THERMAL APPLICATIONS

THE ULTIMATE PROTECTION

Proudly Supplied by GI Building Sciences

Sales 1300 308 165

Jan 2019