

RHINO PARTITION BATTS/ROLLS COMMERCIAL ACOUSTIC & THERMAL INSULATION



SPECIFICATION NOTES

When specifying state the following:

- Product name i.e. **RHINO Partition Batts/Rolls** followed by the relevant density i.e. RHINO Partition 11, 14.
- Material R-value required and/or thickness required.
- Joist or stud spacing.
- Area involved.

PRODUCT DESCRIPTION

RHINO Partition Batts/Rolls are made from lightweight, glasswool material specially designed to be freestanding for quick installation in steel stud framing for multi-residential and commercial steel frame buildings. All products are designed to give assurance of effective sound absorption and to reduce noise transfer between rooms. Whilst effectively providing solutions to 'problem' acoustic applications, **RHINO Partition Batts/Rolls** also provide a range of thermal values making the products suitable for insulating the external walls of a building external walls there by increasing the comfort levels of a buildings occupants.

PHYSICAL CHARACTERISTICS

RHINO Partition Batts/Rolls feature a soft feel for more comfortable handling.

BATTS

Product code	Material R-value (m ² k/w)	Thickness (mm)	Batt size (mm)	Batts/pack	Area/pack (m ²)
RHINO Partition Batts 11kg					
RPBatt-50-11-1245	R1.0	50	1200 x 450	32	17.28
RPBatt-50-11-1260			1200 x 600	24	17.28
RPBatt-75-11-1245	R1.7	75	1200 x 450	16	8.64
RPBatt-75-11-1260			1200 x 600	16	11.52
RHINO Partition Batts 14kg					
RPBatt-50-14-1245	R1.2	50	1200 x 450	24	12.96
RPBatt-50-14-1260			1200 x 600	24	17.28
RPBatt-75-14-1245	R1.8	75	1200 x 450	16	8.64
RPBatt-75-14-1260			1200 x 600	16	11.52

ROLLS

Product code	Material R-value (m ² k/w)	Thickness (mm)	Batt size (mm)	Batts/pack	Area/pack (m ²)
RHINO Partition Rolls 11kg					
RPRoll-50-11-16245	R1.0	50	16200 x 450	3	21.9
RPRoll-50-11-16260			16200 x 600	2	19.4
RPRoll-75-11-13545	R1.7	75	13500 x 450	3	18.2
RPRoll-75-11-13560			13500 x 600	2	16.2
RHINO Partition Rolls 14kg					
RPRoll-50-14-16245	R1.2	50	16200 x 450	3	21.9
RPRoll-50-14-16260			16200 x 600	2	19.4
RPRoll-75-14-13545	R1.8	75	13500 x 450	3	18.2
RPRoll-75-14-13560			13500 x 600	2	16.2

ACOUSTIC PERFORMANCE

Sound absorption results tested in accordance with AS/ISO 354-2006. NRC rated using ASTM C423-90A

For further information relating to the acoustic performance of **RHINO Partition Batts/Rolls** in various building applications, contact Thor Building Products Technical Support Team on 1300 880 828.

ADDITIONAL DATA

Maximum Service Temperature	-	300°C (suitable where a long term surface operating temperature ≥90°C is required for insulation around heat generating equipment.)
Fire Hazard Properties	When tested in accordance to AS/NZS 1530.3	<ul style="list-style-type: none"> • Ignitability: 0 • Heat Evolved: 0 • Spread of Flame: 0 • Smoke Developed: 1
Non-Combustibility	When tested to AS 1530.1	Non-Combustible

RHINO PARTITION BATTS/ROLLS

THE ULTIMATE PROTECTION

Proudly Supplied by
Thor Building Products P/L

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