

SOUNDSCREEN™

Product Description

SoundScreen is a lightweight insulation material manufactured from a molten mixture of natural rock and recycled blast furnace waste products, and bonded with a thermosetting resin. It is specially formulated with water repellent to prevent moisture ingress into buildings. The product is light brown in colour and is supplied in strong polythene packaging for ease of transport and handling and is especially recommended where an economical combination of acoustic & thermal insulation is required.



Standard Sizes and Packaging

Dimensions	Thickness	Area / Bale m ²	Coverage / Bale m ²	Pieces / Bale	Thermal R-Value
1350 x 580	75	4.7	5.22	6	2.0

Acoustic Performance

Product	Frequency [Hz]							R _w
	125	250	500	1000	2000	4000	5000	
R2.0 SoundScreen	19	31	42	49	57	50	54	42

70mm timber stud at 600mm cts, 10mm plasterboard

Physical Properties

Property	Performance	Test Criteria
Maximum Service Temperature	350°C	Bradford recommends where high temperature use is required seek advise from your Bradford office.
Flow Resistivity	0.5 x 10 ⁴ mks Rayls/m.	
Fire Resistance	Ignitability 0 Heat Evolved 0 Spread of Flame 0 Smoke developed 0	When tested in accordance with AS/NZS1530.3:1999.
Corrosion resistance	pH 7.5 – 8.0	When tested in accordance with BS 3958 Part 5—1986.
Moisture Absorbance	<.02% by volume	Exposure to an atmosphere of 50°C and 95% relative humidity for four days. Note: If the insulation becomes wet, full thermal efficiency will be restored on drying out.

Breathe easy

Bradford SoundScreen is a highly sustainable product, being made from recycled product. By installing Bradford SoundScreen Insulation, the building will require less energy for heating and cooling. This means fewer green house gas emissions are emitted, reducing your impact on the environment.

All Bradford rockwool products are backed with a lifetime guarantee by CSR — one of Australia's oldest and largest building companies.

All Bradford products are manufactured to stringent standards and meet the requirements of AS/NZS 4859.1 so they can be used in any home to meet the New Zealand building regulations.