



Soundproof  
Warehouse

## Acoustic-Blanket



 Soundproof  
Warehouse

# DESCRIPTION

The Acoustic-Blanket are an easy to use flexible acoustic blanket that are made in Queensland. A unique panel that absorbs sound (NRC .85) and has a transmission loss of 33dB. Manufactured for temporary fencing in mind. Easy to apply to fences with zip ties, a one-man job. Can be reused many times over.

Give your company the edge, by actively reducing noise issues and complaints. Improve site working conditions for your subcontractors by soaking up unwanted noise from machinery and tools while protecting the public.

Can be used at public events, rail and road construction sites, air conditioners, demolition sites, music venues and concerts.

## Reuseable Indoor / Outdoor Sound Barrier / Absorber

- Excellent acoustic performance
- Industrial durability
- Easy to install
- 17Kg per panel – one-man job
- Easy to store
- Ability to print messages on panels
- All Weatherproof – can be used in rain
- Fire resistant

## Specifications

Noise Reduction Coefficient - NRC	.85
Rw/STC	33
Weight/ dimensions - 1.22m 1.83 x 70mm Thick	17Kg
Colour	Green and Sandstone
Front face	Minature perforated holes
Back face	UV stable - rip stop fabric

# Add- Blankets can be custom made too



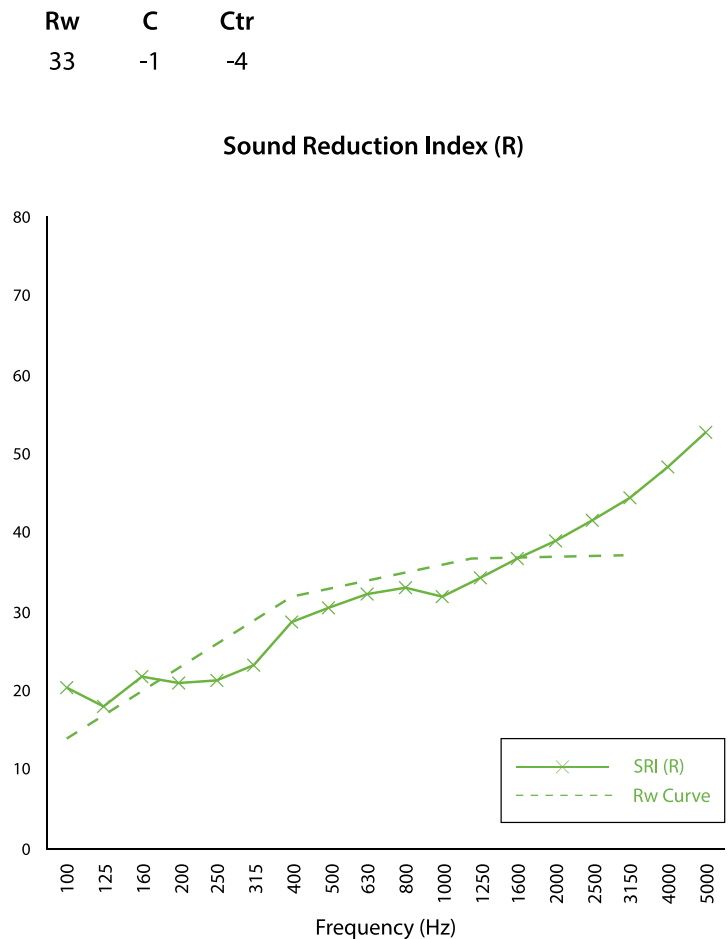
# Weighted Sound Reduction Index

## Description

1200 x 1800 x 70 mm absorptive construction blanket  
 Encapsulation material  
 1 layer of SoundStop 5  
 50 mm of polyester absorption 50kg/m<sup>3</sup>  
 Open weave encapsulation material

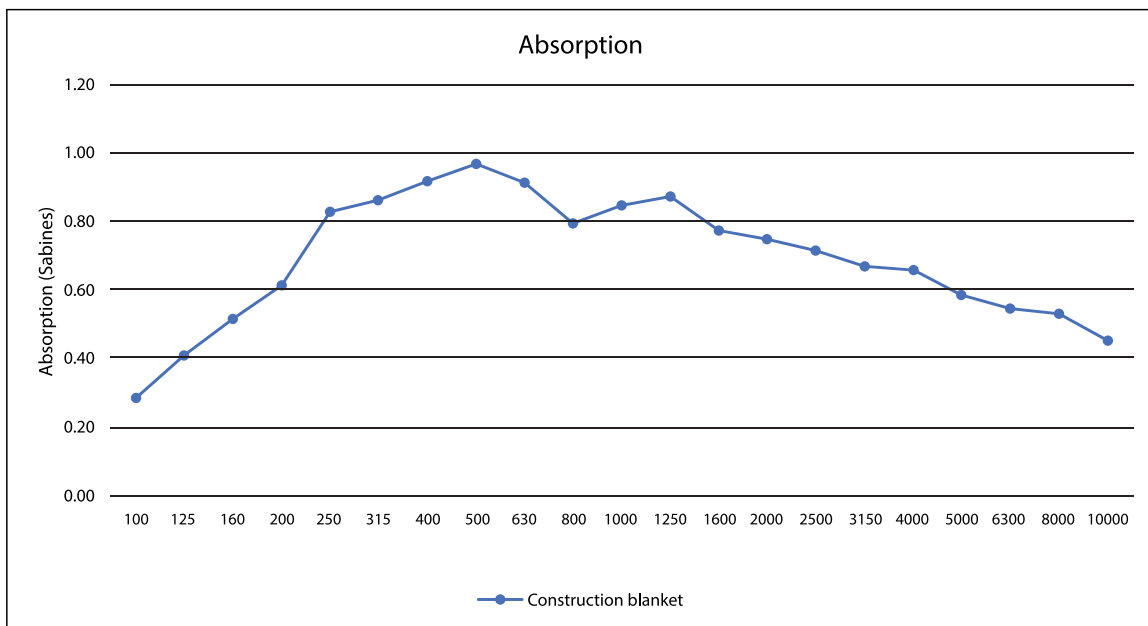
Transmission Loss Results  
 Tested to AS1191:2002 r2016

Centre Frequency	SRI (R)	Rw Curve	Deficiencies
100	20.4	14	
125	18	17	
160	21.9	20	
200	21	23	-2.0
250	21.3	26	-4.7
315	23.3	29	-5.7
400	28.8	32	-3.2
500	30.5	33	-2.5
630	32.2	34	-1.8
800	33.1	35	-1.9
1k	31.8	36	-4.2
1.25k	34.4	37	-2.6
1.6k	36.8	37	-0.2
2k	39	37	
2.5k	41.6	37	
3.15k	44.5	37	
4k	48.4		
5k	52.7		
<b>Rw</b>	<b>33</b>	<b>Total</b>	<b>-28.8</b>



# Absorption Result

Frequency (Hz)	Absorption (sabines)
100	0.29
125	0.41
160	0.52
200	0.62
250	0.83
315	0.86
400	0.92
500	0.97
630	0.91
800	0.79
1000	0.85
1250	0.87
1600	0.77
2000	0.75
2500	0.71
3150	0.67
4000	0.66
5000	0.59
6300	0.55
8000	0.53
10000	0.46





Scan to see it in action



## Contact Us

📍 Unit 5 16-18 Riverland Drive  
Loganholme 4129  
(By Appointment Only)

☎ 07 3287 7647

✉ [info@soundproofwarehouse.com.au](mailto:info@soundproofwarehouse.com.au)

🕒 Open 7 Days 9am - 5pm