



Soundproof
Warehouse

Acoustic Fence Wrap (AFW)



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DESCRIPTION

Acoustic Fence Wrap (AFW) is an easy to install flexible retrofit acoustic blanket. The product is designed to go on top of existing fences or inside fences to reduce unwanted noise through the fence. AFW is less reflective than concrete walls which will help in reducing unwanted reverberation. Unfortunately, trees and bushes do little to block noise as gaps between the trees will allow sound to pass straight through.

By installing a solid barrier like the AFW all gaps can be sealed so you know there will be no weakness in the Acoustic barrier. Over time timber fences will crack and shrink and at a certain point will become acoustically transparent. The AFW will not shrink over time so you can be rest assured your Acoustic Fence Wrap will be an effective acoustic barrier for many years to come.

AFW can reduce noise up to 70% but this reduction can change due to trees, buildings and local geography. The line of sight of the noise source should be completely blocked out with the AFW barrier.

The receiver should not be able to see the noise source if you can extra material must be used to extend the fence in the appropriate direction.

Properties

- UV Tolerant
- Rw 26
- Roll dimension 10 meters x 1 meter
- 3mm thick
- Paintable water based
- Easy to install or remove from existing fence
- Impervious to water
- 100% recyclable
- Easily washed
- Will not absorb water.
- Can be washed
- Rolls up like a carpet

Acoustic Fence Wrap installed on a residential Fence in Brisbane



Airborne Sound Transmission Loss

Weighted Sound Reduction Index

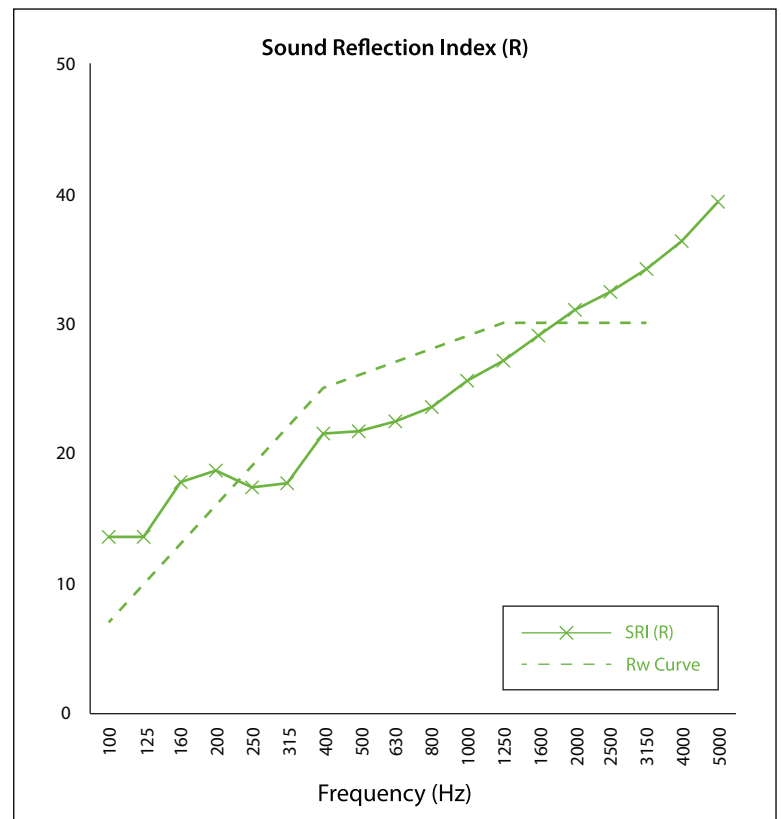
MA Test No: 18-004A

Specimen name: Soundstop Construction

Description: 5kg/m2 SoundStop Acoustic Fence Wrap

Centre Frequency	SR (R)	Rw Curve	Deficiencies
100	13.5	7	
125	13.4	10	
160	17.7	13	
200	18.7	16	
250	17.3	19	-1.7
315	17.7	22	-4.3
400	21.5	25	-3.5
500	21.7	26	-4.3
630	22.5	27	-4.5
800	23.6	28	-4.4
1K	25.6	29	-3.4
1.25K	27.1	30	-2.9
1.6K	29.1	30	-0.9
2K	31	30	
2.5K	32.5	30	
3.15K	34.2	30	
4K	36.3		
5K	39.4		

Rw C Ctr
26 -1 -3



Total
Rw 26 -29.9



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