

Air Conditioner Soundproofing

AC too noisy...does it meet the legal limits 😞

Non-obtrusive noise reduction materials installed inside the unit, using quality high performance Australian made soundproofing materials.

Internal Noise Reduction

Soundlag – wrap around the compressors to absorb and reduce the lower frequencies by up to 26dB. Fasten with foil tape so it can also be easily removed. 2000 x 675 x 25mm foil faced, cut with scissors + 5m re-enforced tape.

Sorberdamp - vibration dampening of sheet metal, noise reduction and absorption by up to 26dB.

Apply internally on access panels or where there is adequate space and where air flow will not be affected.

1000 x 650 x 25mm AGC faced self-adhesive sheet and cut with a knife.

Sound Deadener - damps sheet metal and removes the energy; the vibration and resonating are then diminished.

Apply to any panels internally where space or access is an issue.

500 x 300 x 2.2mm black foil faced self-adhesive strip and cut with scissors.

Do it once, do it right.

Contact: Peter Mathew 0468 356 600
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www.thesilencer.com.au

Soundproof | Energy Efficient | Fire Rated

ABN 32 768 939 131

BLD 271288

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External Noise Reduction

Sound Deadener - damps sheet metal and removes the energy; the vibration and resonating are then diminished.

Apply to the fence and can be painted.

500 x 300 x 2.2mm black foil faced self-adhesive strip and cut with scissors.

Stratocell Whisper – a rigid lightweight acoustic sheet which can be fastened to fence or house for absorption of NRC 1.0 and reduce by 13dB to the neighbours.
2400 x 1200 x 50mm sheet size which is easy to cut with a Stanley knife

Recommended starting pack for internal noise reduction with delivery available Australia wide

1 x Soundlag sheet 2000 x 675 x 25mm + 5m tape
\$110.00 + GST

1 x Sorberdamp sheet 1000 x 650 x 25mm
\$90.00 + GST per sheet

2 x Sound Deadener strips 500 x 300 x 2.2mm
\$15.00 + GST per strip

Starting price \$230.00 + GST

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Masonry Common Wall Soundproofing

Want to reduce the neighbour's noise through masonry common walls? Resilient mounted batten system that absorbs and reduces noise.

Resilmount M237R resilient mount. This acoustic bracket de-couples the system to reduce the airborne and structural vibration and there for noise transmission through the wall.

Studco Furring Channel clipped onto the mounts to attach Wavebar + plasterboard.

Optional – insulation for added sound absorption

Wavebar Barrier (MLV) to reduce noise transmission across all frequencies and vibration by de-coupling furring channel and plasterboard

13mm Fyrechek plasterboard which is 10kg /m2 density and fire rated for common walls. **10mm Superchek** can be used for internal walls with the same density.

Installation - remove all wall trims and frame with the **M237R** mounts at roughly 900mm spacing for the furring channel. Then vertical M237R mounts at 600mm centres and then clip on furring channel

Attach **MLV** vertically and fasten across the top every 300mm

Attach **Plasterboard** vertically and fasten to the channel through the **MLV**. Also, worth considering strips of **MLV** on the floor to de-couple the plasterboard to reduce impact noise transferring to the wall.

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