

# ***Air Conditioner Soundproofing***

## ***AC too noisy...does it meet the legal limits?***

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

### **Internal Noise Reduction**

***Decidamp*** - damps sheet metal and removes the energy; the vibration and resonating are then diminished.

Apply on any panels externally / internally and fences.

1300 x 1000 x 1.1mm foil faced self-adhesive sheet and can be cut with scissors.

***Sorberdamp*** - vibration dampening of sheet metal, noise reduction and absorption.

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

1300 x 1000 x 25mm AGC faced self-adhesive sheet.

***Soundlag*** – wrap around the accumulator to absorb and reduce the lower frequencies, fasten with foil tape so it can also be easily removed.

1350 x 1000 x 25mm foil faced + re-enforced tape



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## **Air Flow Deflection**

**Silencer acoustic shroud** – fan noise is lowered at the source by the design and 32mm Sorberbarrier acoustic liner. Air flow is now only sideways and still maintained.

400H x 460W top plus length and width of the unit. Comes as 3 panel galvanized sheet flat pack with brackets for mounting on top of the unit using some of the existing screws

**Deflector Fins** – custom made and lined with 12mm acoustic panel to absorb and deflect noise and fastened to the unit so its compact and simple to install. Avail in colour bond or galv metal.

**Sorberbarrier** - on the fence or structure to reduce and absorb noise. The floating barrier reduces the lower frequencies. Apply directly onto any flat surface.

2200 x 1300 x 32mm AGC faced self-adhesive.

The acoustic materials can be cut with a knife and self-adhesive so cutting to size and installing is simple and done on site.

**WI rigid polyester panel** – fasten to fence for absorption

2400 x 1200 x 12mm and cut with a Stanley knife

## **Recommended starting pack with delivery Australia wide**

2 x decidamp sheets

1 x sorberdamp sheet

1 x soundlag sheet



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