

EchoSoft® 25 & 50

thermal acoustic
insulation sheets



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Reduce echo, absorb sound and
maintain temperature with EchoSoft®.
Simply install behind ceiling and wall
panels for instant acoustic comfort with
no framing or facing needed.

EchoSoft® can be used behind perforated panelling and ceilings designed to reduce echo in a single space such as sports halls, assembly halls, auditoriums, cinemas, studios, open-plan offices, call centres, industrial enclosures, restaurants, indoor swimming pools, ducts, silencers or plant rooms.

EchoSoft® is also recommended as a cavity infill where noise separation through walls and ceilings is required. It can also be applied above suspended ceilings to reduce noise between rooms.

Cost Effective Reverberation Control

EchoSoft® is ideal for wall and ceiling applications. When applied correctly EchoSoft® can reduce the overall noise levels by up to 10-12 dB.

EchoSoft® 25 is 25mm thick and lightweight (at 1.5kg/m²), EchoSoft® 50 is 50mm (at 3.0kg/m²).

They may be manufactured and supplied as hanging baffles from roof/ceilings as they are below the Roof Safe Load (RSL) limit.



Acoustica Projects **EchoSoft® 25 & 50**

Environmental Benefits

- No known physical or health hazards associated with this product.
- Made from polyester fibre with a minimum of 80% recycled fibre content.
- The product is 100% recyclable and environmentally friendly.
- Safe, non-toxic, non-irritant and will not off-gas VOC's providing safer indoor air quality.
- Suitable for use in Green Star™ projects.
- Offers complete design flexibility with our ability to provide cut shapes

Standard Sheet dimensions:

1200x1200x25mm or 50mm
1200x2400x25mm or 50mm

Acoustic & thermal performance

Product	NRC	R Value
EchoSoft® 50	1.00	1.7
EchoSoft® 25	0.8	0.85

A wide-angle photograph of a large, modern theater interior. The seating area is filled with rows of blue upholstered chairs, each with a black armrest. The theater is viewed from an elevated position, looking down towards the stage. The ceiling is a complex, multi-level structure with various geometric shapes and recessed lighting. The stage area is visible in the background, with a white floor and a dark curtain. The overall atmosphere is clean and modern.

Key benefits

- No frame or facing needed
- Excellent acoustic performance
- Standard product - white
- No moisture absorption
- Completely safe, non-allergenic, non-toxic
- Low installation cost
- Long service life

Acoustica Projects Pty Limited
6a Nelson Street
Annandale NSW 2038
Australia

+61 2 9550 2900

acousticaprojects.com.au