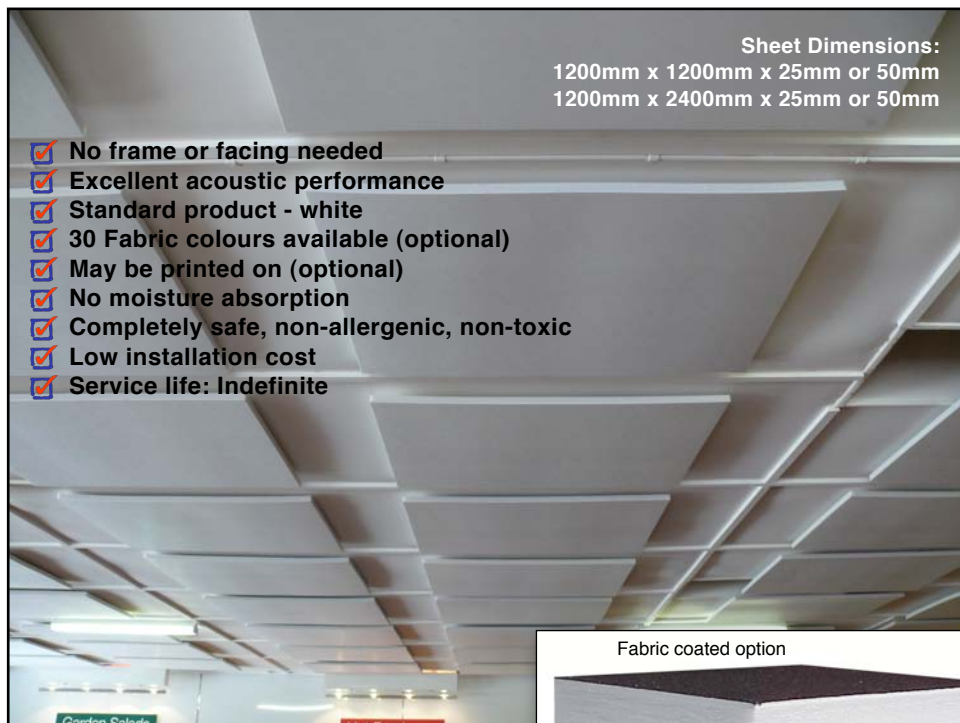




ECHOSORB® 25 & 50

EchoSorb® 25 & 50 have been engineered to provide superior noise absorption. Ideal for large areas, such as Assembly Halls, Auditoriums, Theatres, Open-plan Offices, Call Centres, Recording & Music Studios, Restaurants, Indoor Swimming Pools, Indoor Sport Areas, etc.



Sheet Dimensions:
1200mm x 1200mm x 25mm or 50mm
1200mm x 2400mm x 25mm or 50mm

- ✓ No frame or facing needed
- ✓ Excellent acoustic performance
- ✓ Standard product - white
- ✓ 30 Fabric colours available (optional)
- ✓ May be printed on (optional)
- ✓ No moisture absorption
- ✓ Completely safe, non-allergenic, non-toxic
- ✓ Low installation cost
- ✓ Service life: Indefinite

Fabric coated option



Latest in Reverberation Control Design

EchoSorb® 25 & 50 are ideal for wall and ceiling applications and are available surface finished with Vertiface fabric, or utilising the latest print technology, any image, colour or design can be printed onto the panels.

When applied correctly EchoSorb® 25 & 50 can reduce the overall noise by up to 10-12 dB. This represents a reduction in noise levels of 50%+!

EchoSorb® 25 is 25mm thick and lightweight (at 2.3Kg/m²), EchoSorb® 50 is 50mm (at 3.8Kg/m²) and makes the hanging of baffles from the roof/ceiling structure safe as it is below the Roof Safe Load (RSL) limit.

EchoSorb® 25 & 50 are non-toxic, non-allergenic and have a surface skin to prevent the migration of fibres, even in high airflows.

EchoSorb® 25 & 50 are faced with high density polyester at 300 kg/m³, providing excellent sound absorption for medium to low frequencies.

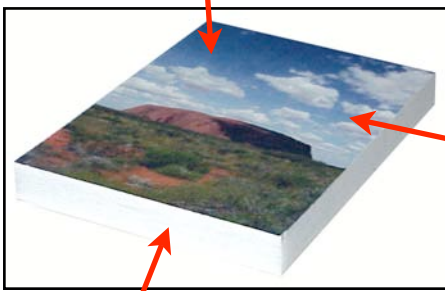
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300 kg/m³ extremely high density sound absorber offering additional protection



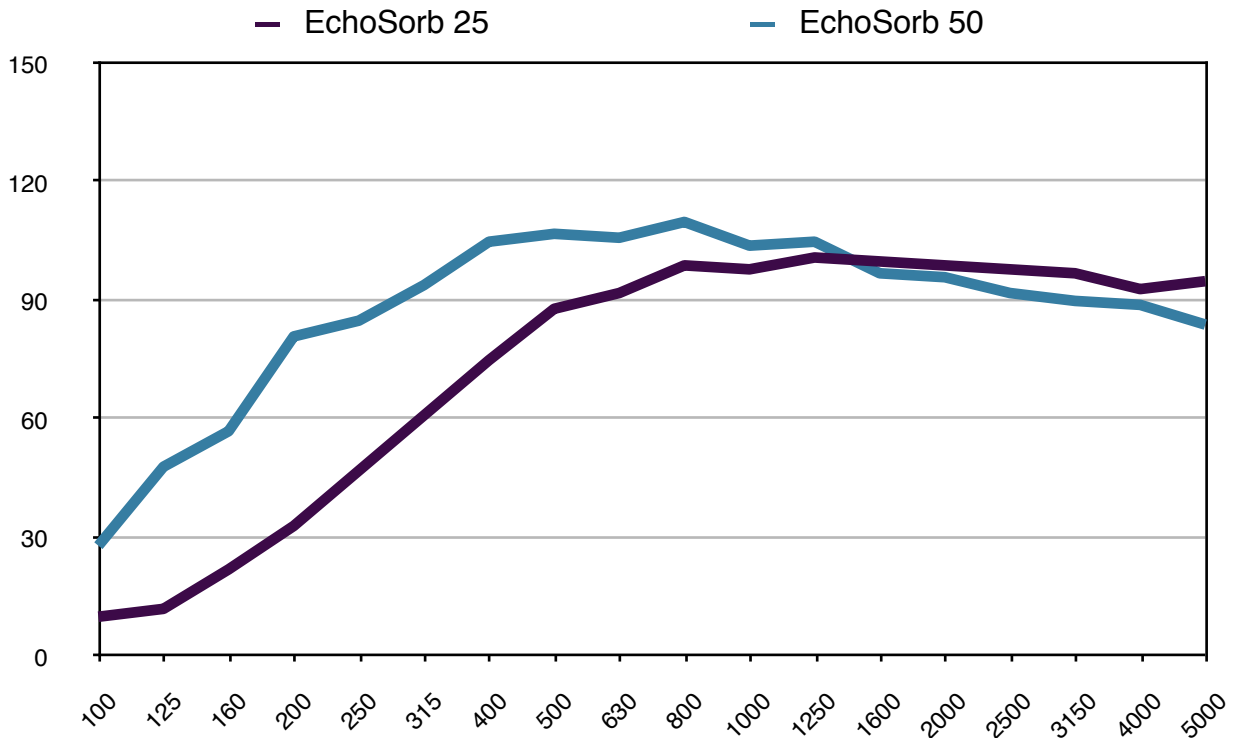
Any design or picture can be printed onto the surface, giving you the ultimate finish

60 kg/m³ high density sound absorber

No known physical or health hazards associated with this product. Made from 100% polyester fibres (including a high proportion of previously recycled fibres). Recyclable and environmentally friendly. Safe, non-toxic, non-irritant and will not off-gas VOC's providing safer indoor air quality. Offers complete design flexibility with our ability to provide cut shapes and custom colour printing.

Frequency (Hz)	Echosorb® 25	Echosorb® 50
100	0.10	0.28
125	0.12	0.48
160	0.22	0.57
200	0.33	0.81
250	0.47	0.85
315	0.61	0.94
400	0.75	1.05
500	0.88	1.07
630	0.92	1.06
800	0.99	1.10
1000	0.98	1.04
1250	1.01	1.05
1600	1.00	0.97
2000	0.99	0.96
2500	0.98	0.92
3150	0.97	0.90
4000	0.93	0.89
5000	0.95	0.84
NRC	0.85	1.00
NRC	0.90*	

* with a 6mm air gap



acoustica®
the quiet Australian