

ECHOSORB®



12 & 24



SOUND ABSORPTION
PANELS



1300 498 268 | ENQUIRIES@ACOUSTICAPROJECTS.COM.AU
GROUND FLOOR, 6A NELSON STREET, ANNANDALE NSW 2038



**Acoustica
Projects**

KEY BENEFITS

- Can be used in conjunction with our Acoustic fabrics to give a more aesthetic tone to the room ability and performance
- Environmentally friendly - non-toxic, non-irritant, recycled fibres and will not shed
- Custom colour printing
- Long life durability
- Multi-use acoustic wall panel - hang or frame

APPLICATIONS

- Offices - ideal for modular office partitioning
- Workstations
- Halls
- Call centres
- Learning spaces
- Retail
- Schools
- Community centres

STANDARD FIRE RATING

25mm: ISO 9705- 1993 Classification:

Group 1-S AS ISO 9705 – 2003

Classification: Group 1 EN13501

1:2007+A1:2009: B – s2, d0

50mm: EN13501-1:2007+A1:2009: B – s2, d2

Suitable for indoor use only and has been tested to the following standard: ASTM 5036: 83

VOC EMISSIONS

VOC concentration: 0.01mg/m³

IMPACT RESISTANCE

Impact resistance tested to EN13964:2004 and meets the criteria of Class 1A; not adversely affected at impact velocities over 16.5m/s

DESCRIPTION

Offering incredible sound absorption for small spaces, Echosorb® acoustic panels offer maximum flexibility and sound control. Echosorb® reduces noise levels by around 50%.

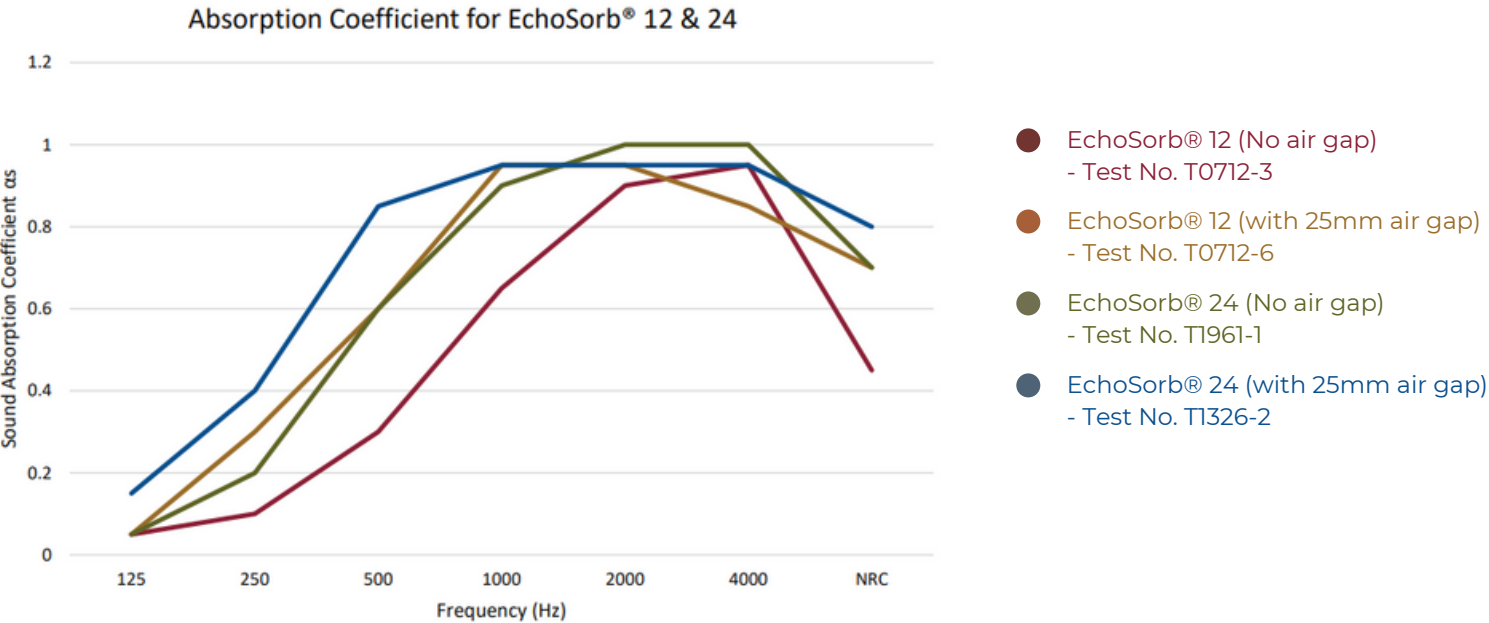
FEATURES

- No frame or facing needed
- Standard product is white however there are 17 fabric colours available - option available to print on fabric
- For medium to high frequency sound control
- Easy to install
- Unaffected by water
- Maintenance and care is easy - blot spills quickly and wipe with a damp cloth
- Made from 100% Polyester fibre (PET)
- Standard sheet dimension: 1200mm x 2400mm
- Echosorb® 12 is 12mm thick at 2.4kg/m
- Echosorb® 24 is 24mm thick at 3.6kg/m



SCORE AND TEST RESULTS

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
EchoSorb® 12 (No air gap)	0.05	0.10	0.30	0.65	0.90	0.95	0.45
EchoSorb® 12 (with 25mm air gap)	0.05	0.30	0.60	0.95	0.95	0.85	0.70
EchoSorb® 24 (No air gap)	0.05	0.20	0.60	0.90	1.00	1.00	0.70
EchoSorb® 24 (with 25mm air gap)	0.15	0.40	0.85	0.95	0.95	0.95	0.80



COLOURS AVAILABLE



Pavilion



Opera



Savoye



Flatiron



Empire



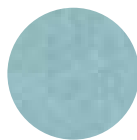
Pinnacle



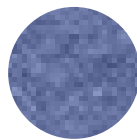
Tree House



Petronis



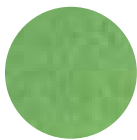
Falling Water



Galaxy



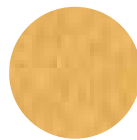
Acros



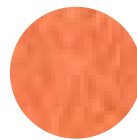
Bosco



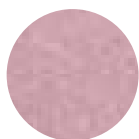
Lotus



Senado



Zenith



Rosada



Ironbank