



Echo Panel A pre-finished, direct bond, flame retardant ceiling and wall panel

The Products

These decorative, economical pre-finished panels are specially designed to reduce reverberant noise and improve speech intelligibility. Their light weight and slim-line construction means they can be easily handled and installed on site.

Echo DB (direct bond 20mm)

These economical, pre-finished decorative and flame retardant acoustic direct bond panels are manufactured from glass fibre acoustic core board. Supplied as standard in white with a speckled surface finish and bevelled edges. Dimensions 20mm x 1200mm x 600mm.

Echo HR – horizontal raft

Economic, pre-finished decorative and flame retardant horizontal raft panels are manufactured from glass fibre acoustic core board and are suspended horizontally from ceilings. The panels are white with a speckled surface and bevelled edges.

Applications

- Schools
- Community centres
- Offices
- Classrooms
- Hotels
- Restaurants
- Meeting rooms

Colours and Finishes

Supplied in white as standard with a speckled surface and bevelled edges.

Installation Guidance

Direct bonding should be onto clean, well prepared surfaces.

John C Wilkins provide a full supply and installation service or any competent contractor should be able to install the Echo Panel range.

Technical Advice

Our qualified and experienced acoustic engineers can provide architects, consultants and contractors with detailed technical advice on product specifications, suitability, installation and reverberation time (RT) calculations needed to meet the required acoustic performance.



Operating Temperature:

John C Wilkins Echo Panel products are compatible with all normal building temperatures.

Fire Performance

Class O as standard BS476 Parts 6 & 7

Building Regulation Classification

Thickness mm	Absorber Classification
20	C

Dimensions/Weight

Thickness mm	Size mm	Weight of Echo Panel
20	1200 x 600	2.5 Kg/m²

APPLICATIONS

- Offices • Meeting Rooms • Hotels • Conference Centres
- Leisure Centres • Schools • Restaurants • Showrooms



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Acoustic Performance

Product	Thickness mm	Sound Absorption Coefficient (Tested to BS EN ISO 354: 2003)					
		125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Echo DB	20	0.10	0.30	0.80	1.00	1.00	0.85
Echo HR	20	0.18	0.34	0.80	1.00	1.00	0.85

For further details, call John C Wilkins Acoustic Installations on 01204 548400.



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JOHN C WILKINS ACOUSTIC SUPPLIES

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