



Acoustic Plus

SOUND ABSORBING CEILING BEAMS

Innovative acoustic solutions



Description

Acoustic Plus: Sound Absorbing Ceiling Beams are designed to provide a decorative linear acoustic solution. Available in a selection of standard sizes, Sound Absorbing Ceiling Beams can also be custom manufactured to project specific requirements.

Composition

Sound Absorbing Ceiling Beams are manufactured from high density 100kg / m³, 50mm thick glass fibre acoustic absorber finished with a composite glass mat acoustic facer laminated to all 6 sides providing a clean frameless appearance.

Ideal uses

- Open plan offices, Corridors, reception areas.
- Galleries, retail showrooms, Public spaces.

How to specify

Ecoplus Systems products are available for specification on Masterspec and Smartspec. Specification documents can also be downloaded from www.ecoplus-systems.com or call 0800 432 675

Product code

- Item: APBB1225 | Size: 1200 x 250 x 50mm
- Item: APBB1825 | Size: 1800 x 250 x 50mm
- Item: APBB2425 | Size: 2400 x 250 x 50mm
- Item: APBB1260 | Size: 1200 x 600 x 50mm
- Item: APBB1860 | Size: 1800 x 600 x 50mm
- Item: APBB2460 | Size: 2400 x 600 x 50mm

Sound Absorption - ASTM C423 ISO 354

NRC 0.95 αw 0.95	frequency (Hz)	500	1000	2000	4000
Practical sound absorption coefficients		.95	.95	.95	.95

Fire Classification

NZBC Group 1S

Weight

5 Kg's per m²

Installation

The building must be water tight, clean and dry before installation commences. Suspend beams from eyelets and hanger wire or direct fix into proprietary U channel. Butt Join using contact adhesive.

Maintenance

Sound Absorbing Ceiling Beams can be cleaned with a soft nozzle vacuum, soft brush or damp cloth. Beams are demountable.

Features	Benefits
Very high sound absorption - NRC 0.95 αw 0.95	Reduced background noise and reverberation
Meets Green Star emissions certification	Sustainable, helps achieve points toward Green Star fit-outs
Hygienic surface finish	Cleanable, resistant to mould and bacteria
Hardened edges	Prevents damage, maintains stability. No frames required
The acoustic performance of this product material has been tested and measured by Auckland University Acoustic Services	