

TECHNICAL INFORMATION SHEET



Description

SuperPhon Cubes provide a highly adaptable, fire resistant and absorptive solution for controlling the reverberation of sound in large rooms. Offering excellent broadband sound absorption, these lightweight cubes are easily installed between existing services using a simple hook suspension.

Available in a wide choice of colours, striking suspended designs can be created by specifying various patterns and sizes.

Physical Information

Material	SuperPhon Foam
Dimensions	600mm or 400mm square cubes
Weight	3kg (600mm cube)
Suspension	Hook
Bespoke shapes manufactured on request, including animal shapes.	

Benefits

- Reduces reverberation times to improve the listening environment
- Excellent broadband sound absorption
- Fibre free
- Lightweight at less than 3kg (600mm cube)
- Easily installed between existing services
- Bespoke shape manufacture available

Applications

SuperPhon Cubes are ideal for large rooms where the ceiling height is generally above 3m, including:

- Production halls
- Gymnasias
- Event centres
- Sports halls
- Atriums

Technical Information

Sound absorption values

(% absorption to ÖNORM EN 20354/absorber in m²)

Dimensions / Hz	125	250	500	1000	2000	4000
600mm cubes	0.97	1.96	2.56	2.56	2.36	2.34
400mm cubes	0.36	0.88	1.22	1.22	1.17	1.06

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