

Sonacoustic™



Acoustic plaster

Technical Data sheet

asona

Description.

Sonacoustic™ is a seamless plaster look acoustic finish for ceilings and high level walls. The Sonacoustic construction consists of a glass wool board underneath two layers of acoustic transparent plasters, towelled & sanded to a smooth finish.

Application.

Sonacoustic™ is an ideal solution for high profile large venues that need acoustic treatment.

Composition.

The Sonacoustic™ construction consists of a glass wool board underneath two layers of acoustic transparent plasters, towelled & sanded to a smooth finish.

Benefits.

- High sound absorption for effective control of Reverberation.
- Ideal solution for high profile, large volume and irregular shaped spaces that need acoustic treatment.
- Follows the shape of the substrate - arches, domes etc
- Adds little height or thickness to your project
- Available in white only
- Fire resistant. B. s2. d0 classification = Fire Group 1-S
- Naturally pure, environmentally friendly product
- Lightweight, can be applied to any surface.
- Smooth, seamless hand applied finish.
NB: (Not suitable for critical light conditions).
- Fast application, fine or ultra smooth plaster finishes.



Absorption Coefficients.

Sonacoustic	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC	a
PL 25 mm	0.15	0.45	0.80	0.95	0.95	0.85	0.80	0.75
PL 30 mm	0.20	0.60	0.90	0.90	0.80	0.70	0.80	0.80
PL 35 mm	0.25	0.65	0.90	0.95	0.90	0.90	0.85	0.90
PL 45 mm	0.40	0.80	0.95	0.95	0.90	0.90	0.90	0.95
PI 56 mm	0.80	0.90	1.10	0.80	0.70	0.80	0.80	0.90
PL 65 mm	0.70	0.95	0.90	0.90	0.85	0.85	0.90	0.90

Method of application of acoustic system (Sonacoustic PL)

- Gluing glass wool panels in the thickness to be applied directly on to the architectural foundation.
- If necessary, placement of aluminium finishing profiles or profiles for light fittings.
- Pre-roughen glass wool panels to obtain a flat surface.
- Application of Sonaplaster Base, acoustically transparent first spray layer.
- Application of Sonaplaster Finish, acoustically transparent top layer.
- Scouring the Sonaplaster Finish layer, resulting in a smooth plastered surface finish.

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