

Hz Acoustic Panel 071



Areas of application

Hz acoustic panel 071 must be mechanically fixed via 4 pre-drilled holes in the pre-treatment. Areas of use are ceilings and walls where removal and minimisation of noise through construction are desired. Fixing can be done directly on solid support surfaces or on laths.

Material base

Hz acoustic panels consist of custom-made recyclable hard glass wool sheet, laminated with a custom-made 10 mm water-proof glass granulate sheet, of which 100% is recycled material.

Storage

Panels are stored free of frost and moisture. The temperature must not exceed 40 degrees Celsius and panels must not be stored in direct sunlight.

Execution

The supporting surface must be dry, free of grease and loose substances. Loose plaster, chalking and other non-solid surfaces are removed and supporting surfaces are primed with Hz primer. Previously painted surfaces must be primed with Hz primer. Hz acoustic panels are fully glued with flexible tile adhesive, and a notched trowel with 6-10 mm notches is used, depending on the evenness of the supporting surface. The adhesive is pressed into the glass wool sheet, and the sheets are glued together with an offset of at least 15 cm. Hz fill is used on all edges of the panels. Read the supplier's instructions.

Drying time

At 20 degrees Celsius and 50% RH, the fill for joints and holes is dry after 1 hour, and can then be sanded with a drywall polisher connected to a vacuum cleaner. Cleaning can then be carried out the same day.

Instructions

For information on safety during transport, storage, handling and disposal, see the Safety Data Sheet for the product. The above statements, including particular suggestions for the processing and use of our product, are based on our knowledge and experience in normal cases and assume that the products are stored and used correctly. Due to different materials, supporting surfaces and working conditions, no general guarantee can be given for the outcome or adhesion. It is the responsibility of the user of the products at all times to verify their suitability for the purpose.

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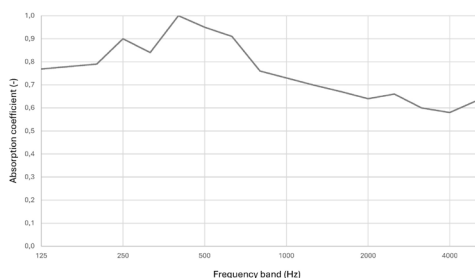
Specifications

Panel thickness	100 mm – 4 holes
Panel format	600 x 1000 mm (0,60 m ²)
Use	1,67 panels per m ²
Colour	white or dark
Fire class	A2-s1, d0 according to EN 13501-1

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- without acoustic plaster

(Hz)	(α)
125	0,769
160	0,780
200	0,790
250	0,800
315	0,840
400	1,000
500	0,950
630	0,910
800	0,760
1000	0,730
1250	0,700
1600	0,670
2000	0,640
2500	0,660
3150	0,600
4000	0,590
5000	0,630



Lydtest iht. ISO 0534-2

Acoustic Plaster, that can be used for Hz Acoustic Panel 071



Hz Acoustic Plaster 03



Hz Acoustic Plaster 09