

Hz Dual Acoustic Panel 009-R



Application

Hz Dual acoustic panel 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

Hz Dual acoustic panel consists of a custom-made recyclable hard textile sheet, laminated with a custom-made 9 mm waterproof glass granulate sheet, of which 100% is recycled material.

Storage

Panels must be stored in a dry, frost-free environment. Temperature must not exceed 40 °C. Panels must not be exposed to direct sunlight.

Installation

The panels are screwed up with suitable screws in accordance with the supporting surface. Washers (approx Ø20 mm) are used to prevent screws from sinking into the textile sheet. Panels are mounted with the long side facing the direction of light, and make staggered joints.

The holes are sealed with the provided glass granulate discs. Use Hz Fill in all joints of panels. Read the supplier's instructions.

Drying time

At 20 °C and 50 % relative humidity (RH): Fill for joints and holes dries within 1 hour and can then be sanded using a dust-extracting drywall sander. Plastering can be done on the same day.

Instructions

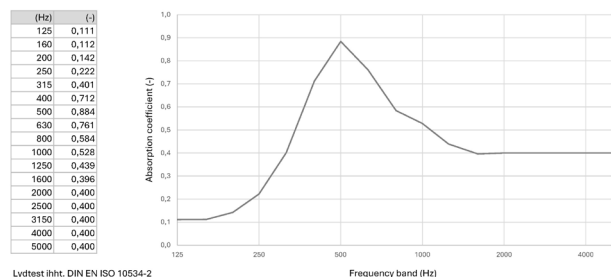
For safety information regarding transport, storage, handling, and disposal, refer to the product safety data sheet. The above specifications, including processing and application recommendations, are based on our knowledge and experience under normal conditions and assume that the products are stored and used correctly. Due to variations in materials, substrates, and working conditions, we cannot provide a general guarantee for the outcome or adhesion. It is always the responsibility of the user to verify whether the product is suitable for the intended purpose.

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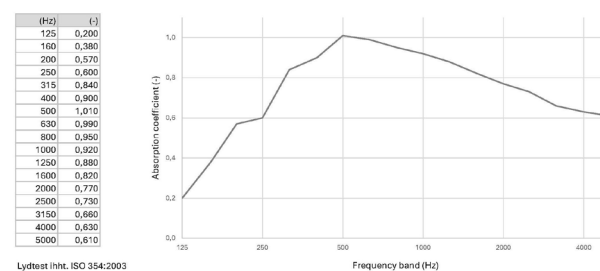
Specifications

| | |
|---|--|
| Panel thickness | 32 mm – 4 holes |
| Panel format | 600 x 800 mm (0.48 m ²) |
| Use | 2.083 panels per m ² |
| Thermal conductivity (DS/EN 12667): | λ_D (W/m·K) 0,035 |
| Water vapour transmission (DS/EN 12086): | MUI |
| Short-term water absorption (DS/EN 1609): | WS ($\leq 1,0$ kg/m ²) WS |
| Fire class | A2-s, d0 according to EN 13501-1 |

Hz Dual Acoustic Panel 009-R - with Hz Acoustic Plaster 03



Hz Dual Acoustic Panel 009-R - with Hz Acoustic Plaster 09



Acoustic Plaster, that can be used for Hz Dual Acoustic Panel 009-R



Hz Acoustic Plaster 03



Hz Acoustic Plaster 09