

# MELO acoustic board

## Product Description

Sound-absorbing mineral fiber board for MELO acoustic plaster system.

# Technical Specification

Material Non-combustible glass wool / mineral wool

Item Number m001

Dimensions 120 x 60cm (0,72 m<sup>2</sup>)

Thickness 36 mm, +/- 1 mm

Consumption per m<sup>2</sup> 1.39 boards per m<sup>2</sup>

Density approx.  $75-80 \text{ kg / m}^3$ 

Thermal conductivity 0.038 W / m\*K

Delivery weight 1,95 kg/pcs.

# Delivery

Delivery form Pallet

Delivery Information Improper transport can lead to damage. The panels

must be protected against mechanical impacts, water,

and loads.

**MELO Sounds** by HDS Technology AG Seestrasse 74, CH-8703 Erlenbach

Tel: +41 41 911 22 65

Technical Data Sheet Version 1/2024



Shelf life

Boards can be stored under correct conditions for minimum 24 months.

#### Installation Process

Panels must be glued to a clean, regular and air-tight mineral substrate (concrete or gypsum board), by using a convenient adhesive. Position panels in a staggered pattern. Apply adhesive on smooth surface and position panels with rippled surface towards the room.

For details and further information, consult MELO Sounds' Installation Guide.

### Warranty

The above information and our technical application advice, whether verbal, in writing or by means of tests, are provided to the best of our knowledge, but are non-binding, including about any third-party property rights. The information in this publication does not exempt the processor from carrying out their own tests on our products about their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured based on our technical application advice are beyond our control and are therefore the sole responsibility of the processor. If the application for which our products are used is subject to an official authorization requirement, the user is responsible for obtaining these authorizations. We reserve the right to adapt the product to technical progress and new developments. For the rest, we refer to our General Terms and Conditions, in particular about any liability for defects.

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