



MELO Factsheet

The Smart Acoustic Solution

Melo Sounds reimagines acoustic design for everyone. The smart acoustic system offers a seamless blend of style and functionality, designed to perfect your environment's ambiance without stretching your budget. Carefully selected natural and recycled raw materials, a lean and focused use of synthetic ingredients, and profound knowledge of traditional and innovative installation techniques combine in a smart and powerful acoustic system.

Why choose Melo?

Class A Sound Absorption: Step into a world where every note is clear, and every word is sharp. Melo's Class A sound absorption efficiency ensures your space remains free from unwanted noise.

Seamlessly Stylish: With Melo, the beauty is in the blend. Our acoustic system integrates flawlessly into your space – flat and curved.

Easy Installation & Assured Safety: Melo is synonymous with simplicity. The system is designed for fast and straightforward installation, saving you both time and money. Melo meets A2 fire safety standards, ensuring a high level of protection for your space.

Smart Value: Melo delivers great acoustic performance at a price point that makes sense for your budget.

MELO Sounds by HDS Technology AG
Seestrasse 74, CH-8703 Erlenbach
Tel: +41 41 911 22 65

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Benefits & Technical Properties

Acoustic absorption: Class A (α_w 0.90 / NRC 0.95)

Reaction to fire: A2, s1-d0

VOC A+ Class

VOC-Emission

Standard White NCS S 0300 N, exquisite Color Chart

Light reflectance degree 79%

Resource-conscious packaging and transport modalities

Easy to store, extended shelf-life

Cost efficient material and labor investment

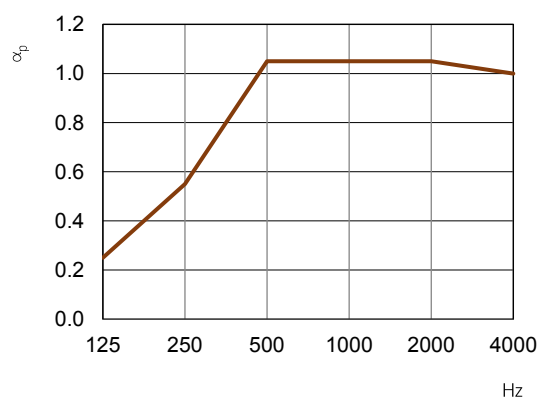
Quick, lean and easy installation process

Coatings engineered and produced in Switzerland

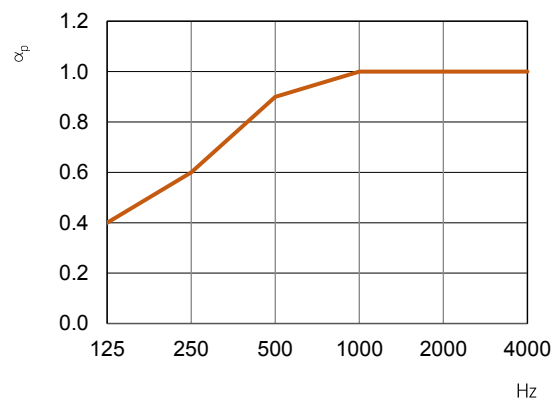
Composed of 98 % mineral raw material and water-based binder

Acoustical Performance

concrete: α_w 0.85(H) / NRC 0.90



200mm suspension: α_w 0.90(MH) / NRC 0.95



α_p , Practical sound absorption coefficient

Type	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w / NRC	Absorption class
200mm	0,40	0,60	0,90	1,00	1,00	1,00	0,90 / 0,95	A
concrete	0,25	0,55	1,00	1,00	1,00	1,00	0,85 / 0,90	B

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