

Akustikmatte Basic (without Alu)



Application
Parquet, laminate

- Maximum noise insulation
- Excellent protection for contaminated soils
- Outstanding long-term properties
- Exceeds the increased requirements of the EPLF
- Suitable for floor heating

Material	crosslinked closed cell polyolefin foam	
Thickness	2.0 mm	
Roll size	1 m x 15 m = 15 m ²	
Walking sound improvement	up to 30%	RWS
Impact sound improvement	up to 20 dB	IS
Compressive strength	140 (+20) kPa	CS
Creep behaviour with long-term static loads max. loss of thickness Δd extrapolated to 10 years	40 kPa ≤ 0.5 mm	CC
Indentation resistance	≥ 0.9 m	RLB
Water vapour diffusion resistance	40 m	SD
Heat transmission resistance	ca. 0.053 m ² K/W	TR



Acoustic mat Basic is a physically cross-linked closed-cell polyolefin foam with defined properties. Acoustic Mat Basic exceeds the increased requirements of the EPLF for laminate underlays. The insulating underlay is manufactured without FCKW and HFCKW and contains neither plasticizers nor heavy metals nor other hazardous substances.

The specified value for the water vapour diffusion behaviour (SD value) is only valid for the base and only if the roll joints are carefully sealed with suitable adhesive tape.

The data sheets of BodenSchweiz and ISP as well as the SIA standards must be observed!

 Carpet

 Hydro Click/ LVT

 Parquet & Laminate

 PVC, CV, caoutchouc, (Linoleum)

 Special underlay

Siltex AG

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