

Technical file | Rigid mat made of wood-fiber



Main features and advantages of the rigid mat made of wood-fiber:

- Made of natural wood-fiber
- Soundproofing from foot traffic ΔL_w = from 15 to 19 d
- Guaranteeing a considerable improvement of the environmental acoustics
- Showing an elevated crush-proofing, up to 20 t/sq.m.
- Particularly open to the diffusion
- Resistant to chemical solvents



CE 0432 WITH REGARD TO DOP REF: 02-0003-02	
Steico SE, Otto-Lilienthal-Ring 30, D-85622 Feldkirchen www.steico.com	EN 13986:2004 EN 622-4:SB-E1 Softboard
Essential characteristics	Performance
Thickness	3,6 mm 4 mm 5 mm 7 mm
Reaction to fire	E
Release of formaldehyde	E1
Reaction to fire	n.a.
Thickness swelling Bending strength	10% 0,9 N/mm ²
Biological durability	Class 1

■ TECHNICAL DATA

Thickness	4 mm	7.00 sq.m/package
	7 mm	9.3 sq.m/package
Acoustic abatement of foot traffic	ΔL_w = da 15 a 19 dB	
Density	250 kg/mc	
Thermal conductivity	0.07 W/mK	
Equivalent air cushion	Sd= 0.03 mmv	
Format	790 x 590 mm	



Warning for the Laying:

The *mat* made of wood-fiber is a natural material and it must acclimatize for at least 24 hours in the room where it will be laid.
We recommend to settle a vapour barrier above the screed.
The mat can be cut using a box cutter and a ruler and it must be laid with staggered joints. Leave a 10-mm spacing between the mat and the walls, pipelines, etc.