

Technical Datasheet



Product	Wood-fibre board, 5 mm
Product name:	Wood 5.0
Customer Code:	EX 90171
EAN:	5 907587 403307

Area of use:

Natural insulation board, 5mm thick, for floating laminate, cork and parquet flooring

Material:	wood-fibre, FSC 100% certificated
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1. Dimensions:

Thickness	(d)	5,0 mm	+/-10%	DIN EN 13986
Length	(l)	790 mm		
Width	(w)	590 mm		

2. Technische Daten

<u>Substrate / Structure</u>				
Thermal resistance Heat insulation	RA	0,1 m² K/W		
Suitable for underfloor heating		No, Heat transfer resistance should not exceed a value of 0.15 m² K/W in the entire structure (i.e. underlay and top layer).		
Uneven areas	PC	2,0 mm		
Moisture	SD	0,03 m		
<u>Use:</u>				
Dynamic load	DL ₂₅	> 150.000 cycles		
Static load	CS	> 150 kPa		
Sustained static load	CC	> 50 kPa		
Impact resistance	RLB	> 800 mm		
<u>Acoustics</u>				
Impact sound reduction	IS _{Lam}	19 dB		
Reflected walking sound emission	RWS	-		

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3. Nature:

FSC certificated. The underlay is CFC free, can be disposed of in the household waste without problems, is recyclable, does not pollute water and is toxicologically safe. Its base material is compatible with bitumen, PVC, linoleum, cement, synthetic and natural resins as well as magnesite.

4. Special instructions:

If stored for a longer period, the parquet underlay should be stored in a cool and dry place and protected against UV radiation. All details on this page corresponds to current knowledge and provides information about our properties as well as their possible uses. They do not assure any specific product properties or suitability of the products for a specific use. For this reason, no legal liabilities can be deduced from these details. Subject to technical changes without notice. Errors and omissions excepted.

5. Laying:

Before laying, ensure that the sub-floor is properly prepared according to the standards; in particular, ensure it is flat, level, clean, dry, free of cracks, tension and pressure resistant and satisfies the requirements in accordance with the trade and guild guidelines. Please also note and follow the flooring manufacturer's instructions. In case of increased construction moisture or residual moisture in the surface, consult your dealer, tradesman or contractor about the need for dewatering, drying out or the need to use an additional vapour barrier. When laying the floor care must be taken to ensure that the insulation underlay joints do not come up against the floor planks joints. The best method is to install the underlays diagonally. The boards must be laid out over the whole surface/on the vapour barrier sheeting and fixed together using adhesive tape.