

TECHNICAL CHARACTERISTICS

wineo insulationBOARD Fiberboard for laminate flooring		wineo	
Product thickness	5 mm		
Format	Width: 0.59 m Length: 0.79 m		
Weight	1.28 kg/m ²		
Board / m ² Boards / m ² per box Boxes / m ² per pallet	1 / 0.47 m ² 15 / 7 m ² 26 / 182 m ²		
Technical details			
RWS	Reflected walking sound	~ 11 %	
IS	Impact sound	~ 19 dB	
R	Thermal resistance	0.071 m ² K/W	
	Nominal thermal conductivity λ_D	n.a.	
S _D	Water vapor diffusion	0.03 m	
RI	Residual indentation	n.a.	
CS	Compressive strength	> 150 kPa	
CC	Compressive creep	> 50 kPa	
DL	Dynamic load	> 150.000 Zyklen	
RLB	Resistance to large ball	> 800 mm	
PC	Punctual conformability	2.0 mm	
RTF	Reaction to fire	E _{fl}	DIN EN 13501-1
Product description	Wood fiber The insulationBOARD has proven its worth as a base for thermal insulation. The insulation board has very good levelling properties and is very durable.		
Environment	Sustainable raw material, recyclable, harmless to building biology		
Processing	For further information about processing, please refer to the relevant manufacturer guidelines on installation.		
Installation reference	The wineo insulationBOARD is to lay only on lasting dry wood undergrounds. The wineo insulationBOARD has to be installed loosely. The boards should be installed in an angle of 45° to the laminate/parquet surface, so that the ends of the underlay can not meet the ends of the flooring elements. Between each row a distance of 2 mm must be kept, in order to give expansion in cases of heavy load. The distance from the wall should be about 10 mm. During the installation on cement/anhydrite screed the floor has to be covered first by a vapour barrier, e.g. with the 0.2 mm wineo PE vapour barrier.		
Range of applications	<ul style="list-style-type: none"> - very good thermal insulation - height compensation up to approx. 3 mm - high resistance 		
Note:			
<ul style="list-style-type: none"> • The information above is based on current knowledge and the latest technical developments. We make no claim as to the completeness of information. Windmüller GmbH reserves the right to make technical changes. 			