

TECHNICAL CHARACTERISTICS

wineo insulationBOARD Fiberboard for laminate flooring

W1neo

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 _f 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	<p>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.</p> <p>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.</p> <p>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.</p>	
Range of applications	<ul style="list-style-type: none"> - very good thermal insulation - height compensation up to approx. 3 mm - high resistance 	
<p>Note:</p> <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. Windmöller GmbH reserves the right to make technical changes. 		