wineo Insulation Board 5 mm | Technical characteristics

Description

The wineo Insulation Board 5 mm is a special underlay for laminate and parquet floors.
Especially on old wood floorings it helps to bridge unevenness and bows on the boards up to 3 mm, it dams against cold and warmth.

Product composition:

Wood fiber, aluminium sulphate, paraffin, dyestuff

Technical details

Dimensions:	
Board (length x breadth)	790 x 590 mm
Thickness	5 mm
Weight	approx. 1.28 kg/m²
Density	Approx. 250 kg/m³
Package / Form of delivery:	
VPE:	22 boards / box
Box:	10.25 m²
Pallet:	205.00 m² / 20 boxes
Thermal resistance	0.07 (m²K)/W
Design value of thermal conductivity (DIN ISO 10456, 3)	0.07 λ [W/(mK)]
Water vapour diffusion resistance level	μ 5
Sd value	0.025 [m]
Compressive strength	up to 20 to/m²
Footfall sound reduction	up to 19 dB
Room sound reduction	up to 15 dB
Reaction to fire (DIN EN 13501-1) (DIN 4102)	E B2

Environment / Disposal

Environmental compatibility:	ecologically, environmentally compatible
Recycling:	recyclable
Disposal:	with domestic refuse
Waste code number (EAK):	030105 / 170201

Laying

The wineo insulation board is to lay only on lasting dry wood undergrounds. The wineo insulation board 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.