

PRODUCT

Universal cover, decoupling and sound absorption plate for the floor area. Suitable as a layer for leveling fillings, for mastic asphalt, parquet and laminate floors and laying panels/dry screed elements.

APPLICATIONS

UdiSTEP wood fiber boards are used:

- As a universal board for hard floor coverings such as pre-fabricated parquet, laminate, cork, linoleum
- Cover plate for leveling fill in new buildings, conversions and renovations
- Substructure for dry screed, such as HWS, OSB laying panels and dry screed elements

COMPONENTS

Pure softwood fibers

CHARACTERISTICS

UdiSTEP improves walking comfort on hard ground, absorbs foot fall noise and walking noises and is very suitable as a decoupling layer when laying mastic asphalt

TECHNICAL SPECIFICATIONS

Marking EN 622 - 4 SB - E1

CHARACTERISTICS VALUE	DECLARED VALUE
Thermal conductivity λ	0,050 W/mK (gemäß DIN EN 13986, Tab 11)
Rated value of thermal conductivity	0,070 W/mK (gemäß DIN EN 12524, Tab 2)
Fire behavior according to DIN EN 13501-1	E
Gross density	ca. 230 kg/m ³
Compressive strength	\geq 100 kPa
Compressive stress at 10% compression	0,10 N/mm ²
Water vapor diffusion resistance coefficient μ	5
Specific Heat storage capacity c	2100 J/kg K
Waste key	EAK-Code 030105 / 170201

QUALITY CONTROL

Produced and monitored in accordance with DIN EN 13986

Items No.	Thickness	Dimensions		Pcs/Pallet	Ft ² /Pallet	R-Value
		Tongue	Groove			
198005	5mm (0 13/64 in)	31 7/64 x 23 15/64	26	15	75,25	1956
198008	8mm (0 5/16 in)	49 9/32 x 29 17/32	120			1114

Processing

In principle, only install on a clean, aligned and resilient substrate. Wooden floors re-screw and repair damaged areas. UdiSTEP is primarily laid floating. In order to optimize the waste with the floor layer knife, the next row is started with the cut last panel of the previous row. Edge distance to the wall at least 2/5 inch. Lay parquet or laminate floors in compliance with the expansion joints (observe manufacturer's specifications). When installing installation panels or dry screed elements, an edge distance of $\geq 2/5$ inch must be maintained and laid floating, unless otherwise specified.