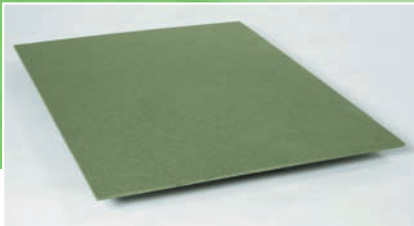


STEICO *underfloor*

underlay for parquet and laminate floorings

Environmentally-friendly insulation system
made from natural wood fibres



AREAS OF APPLICATION

impact sound insulation on **parquet and laminate floorings** up to 19 dB

improvement of the acoustics on **parquet and laminate floorings**



STORAGE/TRANSPORT

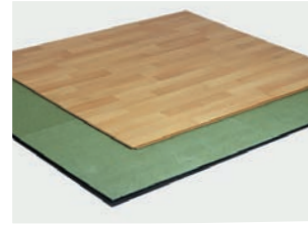
flat, level and dry

protect edges from damage

remove plastic foil packing only
in dry environment

- very good impact sound insulation and improvement of the acoustics
- excellent insulating qualities
- high compression strength up to 20 t/m² - important for click-systems
- long-time usage suitability through stable fibre structure
- high water vapour open
- resistant against chemic solvents
- easy and fast installation
- adjust unevennesses up to 3mm
- suitable for underfloor heating systems in combination with appropriate floor coverings
- ecological and environmentally friendly, recyclable

For more information please visit our website at www.steico.com



PACKAGING

Thickness [mm]	Size [mm]	Weight [kg / m ²]	Pieces/Pack	m ² / Unit	Packs / Pallet	Weight / Pal. [kg]
4,0	790 x 590	1,0	22	10,3	22	ca. 265
5,0	790 x 590	1,25	15	7,0	26	ca. 265
7,0	790 x 590	1,75	20	9,3	14	ca. 265

MATERIAL

wood fibre insulation board produced in accordance with EN 13986 and EN 622-4 and with ongoing quality supervision

The wood comes from sustainably cultivated forests and is certified independently according to the guidelines of the FSC

for dust extraction please refer to national requirements

CHARACTERISTIC VALUES STEICO^{underfloor}

Produced and supervised according to EN 13986	
Porous wood fibre insulating board according to EN 622-4	
Board designation	EN 622-4 SB - E1
Edge design	dull
Fire class according to EN 13501-1	E
Thickness [mm]	4/5/7
Thermal conductivity λ [W/(m*K)] accord. to EN 13986, Tab. 11	0,05
Thermal resistance R [m ² *K/W]	0,08 / 0,10 / 0,14
Bulk density ρ [kg/m ³]	ca. 250
Water vapour diffusion resistance factor μ	5
Specific heat capacity [J/(kg*K)]	2100
Sound absorption coefficient	(accord. to EN 13986, Tab. 10)
Frequency range from 250 Hz to 500 Hz	0,10
Frequency range from 1000 Hz to 2000 Hz	0,30
Applied materials	wood fibre, aluminium sulphate, paraffin, dye
Waste code (EAK-Code)	030105



Production certified accord. ISO 9001:2000



STEICO
building system products

www.steico.com