

STEICO *underfloor*

underlay for parquet and laminate flooring

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 3 mm
- 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 / m²]	Pieces/Pack	m² / Unit	Packs / Pallet	Weight / Pal. [kg]
4.0	790 * 590	1.02	15	7.0	32	ca. 265
5.0	790 * 590	1.28	15	7.0	26	ca. 265
7.0	790 * 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	0.07
Thermal resistance R [m²*K/W]	0.06 / 0.07 / 0.10
Bulk density ρ [kg/m³]	ca. 250
Water vapour diffusion resistance factor	5
Specific heat capacity [J/(kg*K)]	2100
Applied materials	wood fibre, aluminium sulphate, paraffin, dye
Waste code (EAK-Code)	030105

