

# 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 20t/m<sup>2</sup> - 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.uk](http://www.steico.uk)



## PACKAGING

Thickness [mm]	Size [mm]	Weight [kg / m <sup>2</sup> ]	Pieces / Pack	m <sup>2</sup> / Pack	Packs / Pallet	Weight / Pal. [kg]
3.6	590 * 395	0,90	15	3,5	76	ca. 265
5.0	790 * 590	1.28	20	9.32	20	ca. 235
6.0	790 * 590	1.51	18	8.38	20	ca. 250
7.0	790 * 590	1.75	14	6.52	20	ca. 230

## 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	square edged
Fire class according to EN 13501-1	E
Thickness [mm]	3.6/5/6/7
Thermal conductivity λ [W/(m <sup>2</sup> *K)] accord. to EN 13986, Tab. 11	0.07
Thermal resistance R [m <sup>2</sup> *K/W]	0.02/0.07/0.08/0.10
Bulk density ρ [kg/m <sup>3</sup> ]	ca. 250
Water vapour diffusion resistance factor	5
Specific heat capacity [J/(kg*K)]	2.100
Applied materials	wood fibre, aluminium sulphate, paraffin, dye
Waste code (EAK-Code)	030105

