

STEICO *silent plus*

special underlay for laminate and parquet flooring

Environmentally friendly insulation system made from natural wood fibres

$\Delta L_{lin} = 10 \text{ dB}$

$IS_{LAM} = 21 \text{ dB}$

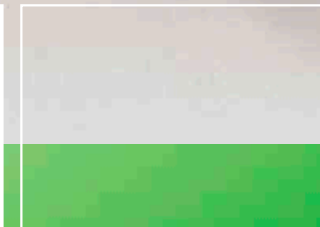
TÜV certified impact sound insulation for laminate flooring



Noise Reduction



www.tuv.com
ID 000036353



High performance impact sound insulation for laminate and parquet flooring

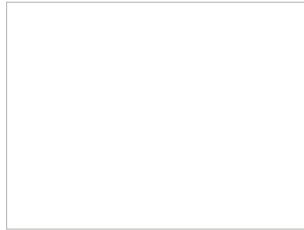


Area of application

Professional impact sound insulation for floating floors with laminate and parquet flooring



- Excellent protection from falling objects
- Achieves a flat finished surface
- High compression resistance of 20 t/m² – protects against joint breakages on click systems
- Thermal insulation for cold surfaces
- Durable due to robust fibre structure
- For special floor build ups
- Quick and easy to install and handle



Packaging STEICO*silent plus*

Thickness [mm]	Size [mm]	Weight [kg/m ²]	Pieces/Pack	Area/Pack [m ²]	Packs/Pallet	Weight/Pal. [kg]
10.0	790 * 590	2.7	10	4.66	20	ca. 270

Characteristic values STEICO*silent plus*

Produced and supervised according to	EN 13986
Edge design	square edged
Bulk density [kg/m ³]	ca. 270
Thermal conductivity λ [W/(m*K)]	0.05 (according to EN 13986, chart 1)
Water vapour diffusion resistance factor μ	5
Applied materials	wood fibre, aluminium sulphate
Waste code (EAK)	030105/170201, disposal as wood and wood-based material



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Notes: Should be stored flat and dry. Protect edges from damage. Foil packaging should only be removed in a dry environment.

Technical values according to EN 16354 / EN 826

Thermal resistance [m ² K/W]	R	0.20
Punctual conformability [mm]	PC	2.0
Water vapour diffusion resistance [m]	SD	0.05
Dynamic load resistance [cycles]	DL ₂₅	> 150,000
Compressive strength [kPa] according to EN 826	CS	≥ 200
Compressive creep resistance [kPa]	CC	> 50
Resistance to impact by large diameter ball [mm]	RLB	> 1,000
Impact sound reduction [dB]	IS _{LAM}	21
Reaction to fire accord. to EN 13501-1	RTF	E _{fl}
Fulfills minimum requirements of EPLF		Yes

Comprehensive information on installation of STEICO*silent plus* can be found online at:

www.steico.com/download



Qualitätsmanagement
ISO 9001:2015

STEICO
engineered by nature

Your STEICO partner