

STEICO *underfloor LVT*

underlay for modern vinyl and design floors

Environmentally friendly insulation system made from natural wood fibres

NEW



IS_{LVT} = 19dB

Excellent impact sound resistance for greater comfort

Special underside surface improves uneven floor levels



The ecological underlay for vinyl floors made from natural wood fibres



Area of application

Impact sound insulation for LVT and design floors in dry areas



- For floating installation of LVT and vinyl coverings of the MMFA sub group 2
- More safety due to high pressure resistance: Effective protection of the sub floor
- Protects from upstands in the sub floor
- Ideal for underfloor heating systems
- Quick and easy to install and handle
- Contributes to a healthy indoor climate



Packaging STEICOunderfloor LVT

Thickness [mm]	Size [mm]	Weight [kg/m ²]	Pieces/Pack	Area/Pack [m ²]	Packs/Pallet	Weight/Pal. [kg]
2.3	790 * 590	1.50	15	7.0	60	ca. 650

Characteristic values STEICOunderfloor LVT

Edge design	square edged
Bulk density [kg/m ³]	ca. 650
Thermal conductivity λ [W/(m*K)]	0.10 (according to EN 13986, chart 11)
Water vapour diffusion resistance factor μ	100
Applied materials	wood fibre, paraffin, dye
Waste code (EAK)	030105/170201, disposal as wood and wood-based material

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

Comprehensive information on installation of STEICOunderfloor LVT can be found online at: www.steico.com/download



Technical values according to CEN/TS 16354

Thermal resistance [m ² K/W]	R	0.023
Punctual conformability [mm]	PC	0.6
Water vapour diffusion resistance [m]	SD	0.23
Compressive strength [kPa]	CS	> 600
Impact sound reduction [dB]	IS _{LVT}	19
Reaction to fire accord. to EN 13501-1	RTF	E _{fl}
The declared values fulfill the enhanced requirements of category 2 of the MMFA		yes



Your STEICO partner

www.steico.com