

SILENT STEP UNI

HIGH DENSITY POLYURETHANE SUBSTRATE
WITH EXCELLENT COMPRESSION
RESISTANCE

VERSATILE

Thanks to the mixture and its surface, the product is universally appropriate for both glued and floating installation.

RESISTANT

High density makes it appropriate for installation of laminates and LVT with reduced thickness, guaranteeing excellent mechanical stability.

EFFECTIVE

The low thermal insulation value (R_{λ}) makes the product particularly appropriate for use with in floor heating systems.



CODES AND DIMENSIONS

code	g/m ²	WW	s [mm]	A [m ²]	pcs. / b
SILENTSTEPU	800	1,0 x 10	2,0	10	12

TECHNICAL SPECIFICATIONS

Property	Value
Thickness	2 mm
Conformability (PC)	0,5 mm
Protection from rising damp (SD)	< 75 m
Dynamic stress from impact sounds (DL)	> 10000 cycles (at 70 kPa)
Lasting stress from static loads (CC)	> 20 kPa (max load with def. < 0,5 mm over 10 years)
Temporary stress from loads (CS)	> 200 kPa (0,5 mm deformation)
Impact resistance (RLB)	800 mm (below 7 mm of DPL laminate)
Impact sound noise insulation (IS)	$\Delta L_w = 18$ dB (under laminate) $\Delta L_w = 20$ dB (under LVT)
Reflected walking sound (RWS)	21 sones
Thermal insulation (R_{λ})	0,04 m ² K/W
VOC emissions	0% (class A+)



FIELDS OF APPLICATION

FLOOR INSTALLATION

- FLOATING
- GLUED

FLOOR TYPE

- PARQUET
- LVT (medium high quality)
- LAMINATE

IN-FLOOR HEATING

suitable