


Technical data TS SILENT plus™ / TS SILENT™

Product type	TS Silent plus™	TS Silent™
	Impact-sound absorbing product with integrated steam brake for floating parquet and laminate floors (The CM values must be complied with in accordance with SIA standards)	Impact-sound absorbing product without integrated steam brake for floating parquet and laminate floors (The CM values must be complied with in accordance with SIA standards)
Characteristic properties		
Material	Natural rubber base, face with laminated nonwoven featuring favourable sliding properties, rear side with aluminium vapour brake	Natural rubber base, both sides with laminated nonwoven featuring favourable sliding properties
Colour	beige	beige
Technical properties		
Unit weight	ca. 2500 g/m ²	ca. 2400 g/m ²
Thickness	ca. 3 mm	ca. 2.8 mm
Thermal resistance R in m ² K/W	ca. 0.082	ca. 0.082
Measure of impact sound improvement	Δ Lw = 19 dB Norm EN ISO 717-2 Institut for noise protection, CH-Unterägeri in % : 25	Δ Lw = 18 dB Norm EN ISO 717-2 Institut for noise protection, CH-Unterägeri in % : 23.9
Relative difference of loudness (walking sound)	in sones : 6.5 Standard: IHD-W 131 eph; Development & Test Lab for Timber Technology, DE-01217 Dresden	in sones : 6.3 Standard: IHD-W 131 eph; Development & Test Lab for Timber Technology, DE-01217 Dresden
Advantages		
	Only one working step, no need to lay the humidity barrier Suitable for floor heating No slipping since film is laminated directly onto rubber base Resistant to microorganisms	Suitable for floor heating Resistant to microorganisms favourable sliding properties do to laminated nonwoven featuring
Important		
	Must not be laid on textile floor coverings, particle board or other organic material. Joints to be sealed with vapour-tight sticky tape.	Can be laid conditioned on textile floor coverings, particle board or other organic material.
Laying		
	PE sheet downwards. Crushes shall be taped with a steam-tight adhesive tape	Can be laid on both sides
Delivery form rolls of		
Length	10 m	10 m
Width	100 cm	100 cm
Diameter approx.	22 cm	22 cm

Approx. 25 kg/roll (as per SNAIF recommendation)

Function / Application

To be laid under parquet and laminate floors

The values given are average obtained according to internal and external testing. We reserve the right to make changes at any time in accordance with our knowledge, technology and experiences without any notice.