

planeo-silentStep or planeo-silentStep DB are the optimal insulating underlay for effective space and impact sound insulation due to the special PUR mineral mixture. The high dead weight of the products also has a positive effect on the sound-absorbing behaviour. With the SilentStep DB, the vapour barrier is already integrated and thus the installation

an additional PE film on mineral substrates is no longer necessary. The planeo-silence insulating underlay is a 1.5 mm thick underlay made of PUR mineral mixture and has been specially developed for floor coverings with a solid, elastic plastic core with click system. All planeo underlay materials can be installed on underfloor heating systems.

The silentStick and SoundFixed are the top alternatives to full-surface bonding. The silentStick is the solution for adhesive vinyl and the SoundFixed for parquet or laminate. For correct application, the respective publisher's instructions must be read and followed before assembly. Failure to follow the installation instructions will void the warranty.

Product

	Silence MTP-800	silentStep MTP-500	silentStep DB MTP-400SD	silentStick 10020218PW	SoundFixed 2003-FIX
Thickness	1.5 mm	2.5 mm	3 mm	1.8 mm	2 mm
Weight approx.	1.5 kg/m ²	2 kg/m ²	2.5 kg/m ²	2.6 kg/m ²	1.7 kg/m ²
Pressure stability approx.	450 kPa ●●●●●	150 kPa ●●●●	130 kPa ●●●●	450 kPa ●●●●●	220 kPa ●●●●●
Room sound improvement	●●●	●●●●	●●●●●	●●	●●●●●
Impact sound improvement	●●●	●●●●	●●●●	●●	●●●
Suitable for underfloor heating	●●●●	●●●●	●●●●	●●●●	●●●●
Suitability for underfloor cooling	●●●●	●●●●	●●●●	-	-
Vapor barrier	-	-	✓	-	✓

Usage recommendations

Underground	Silence MTP-800	silentStep MTP-500	silentStep DB MTP-400SD	silentStick 10020218PW	SoundFixed 2003-FIX
Wooden floorboards	✓	✓	-	✓	-
Wood-based panels, OSB boards, drywall elements	✓	✓	-	✓	✓
Mineral substrates (e.g. cement screed, anhydrite screed)	✓	✓ with PE film	✓	✓	✓
Mastic asphalt screed	✓	✓	-	✓	-
Existing coverings (e.g. ceramic tiles and slabs, natural stone, plastic)	✓	✓ with PE film	✓	✓	✓
PVC/linoleum broadloom	✓	✓	-	✓	✓

Properties:

●●●● excellent ●●●● very suitable ●●● well suited ●● suitable ● conditionally suitable } available } suitable – not suitable