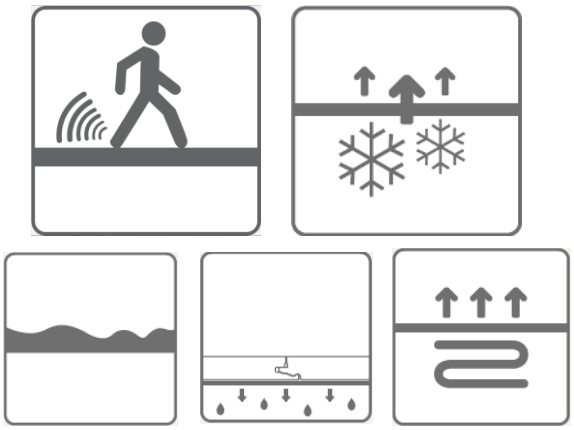
Quick-Step® Silent Walk

QSUDLSW7

LAMINATE *Parquet*



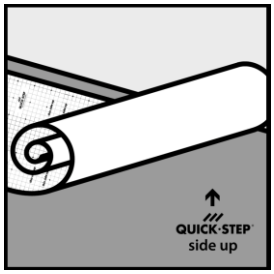
Product Description: I want to reduce the reflected sound that is caused by walking on the floor.

Before laying your Quick·Step® floor, you must install an underlay. A good underlay provides the stable foundation that your quality floor deserves and also insulates against sound and heat. All Quick-Step underlays:

- level out your subfloor;
- protect against rising moisture and;
- are suitable for floorheating.

The Quick-Step® Silent Walk Underlay is purpose made for people who want to dampen the sound of the steps in the room to the maximum effect. Thanks to its exceptional compressive strength and dynamic load resistance, it ensures an extended durability. The Quick-Step® Silent Walk Underlay has a structure, that improves thermal conductivity to the maximum. With its characteristics, the Silent Walk is the ideal choice for people with underfloor heating and/or cooling.

	QSUDLSW7
Packaging unit	1 roll = 7 m²
Dimensions	7.00m x 1.00m
Thickness	2 mm
Weight (1pc)	12 kg
Pallet quantity	40 pieces
Pallett dimensions (l x b x h)	1200 x 800 x 1160 mm
Pallet weight	490 kg



Ideal for Uniclic® and Uniclic® Multifit.

The smooth surface of the underlays prevents parts of the underlay from getting stuck in between the tongue and groove during installation. Moreover all Quick•Step® underlays offer a stable base protecting the Uniclic® click system.

Drumsound = Reflection sound

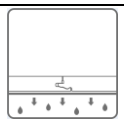
The sound you hear when you walk across the floor.

Result	• ***Result***: **** • ***Standard***: In-company standard • ***Institute***: In-company
Test method	There is no official test method for this type of sound reduction. Therefore many suppliers use their own test method. At Unilin we give stars to indicate the relative difference between the various Quick•Step® underlays. Important to mention is that we guarantee the same sound reduction throughout the entire lifetime of the product.
Why important?	In rooms with lots of traffic, the tapping noise of shoes can be experienced as very annoying. This underlay is made of vegetable oil based polyurethane binders with mineral fillers. This layer always returns to its original state after being pressed together and this ensures optimum contact with the laminate floor and prevents the annoying drumming effect (drum noise).

Impact sound

The sound waves that travel through your floor and can be experienced as annoying by your neighbors.

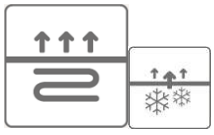
Score	• **ΔLw (dB):** 17-18 dB
Test method	Impact sound reduction is expressed as ΔL_w and gives the weighted reduction of impact sound pressure and is measured according to the ISO 140-08 protocol.
Why important?	Impact sound can be experienced as very annoying by neighbors. Some countries require certain minimum values for the impact sound reduction in apartment buildings.



Moisture resistance

Protection against rising damp.

Score	• ***Result*** : Sd Value >100 m • ***Standard*** : EN 12086
Test method	The moisture resistance of an underlay is measured according to the EN 12086 protocol Method A.
Why important?	It is advised to install an underlay with integrated vapor barrier in order to protect your floor against rising damp. In order to be full moisture resistant it is advised to seal all seams with a moisture proof tape. The Quick•Step® Silent Walk underlay has an integrated vapor barrier, so there's no need to install a separate damp foil.



Thermal resistance

This underlay is suitable for floor heating and cooling.

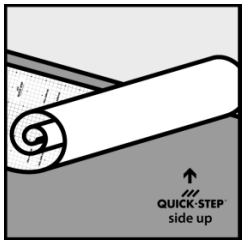
Result	• ***Result***: R value: 0.01m²K/W. • ***Standard***: EN 12664

	• ***Institute:*** In-company
Why Important ?	The thermal resistance of an underlay measures the temperature difference when there is a thermal transfer through the material. It is the thickness of the product divided by its conductivity and its measuring unit is square meter Kelvin per Watt. This value needs to be either high or low depending on the preference of the customer. For application over floor heating, this value needs to be low and for situations where one wants to insulate his floor, this value needs to be high. When evaluating the thermal resistance, the thermal resistance of the entire flooring system (floor + underlay) needs to be added up. For applications on top of floor heating systems, this value cannot exceed 0.15m²K/W, for floor cooling this cannot exceed 0.10 m²K/W.

QSUDLSW7		EPLF Min.	EPLF Adv.
PC (EN 16354:2018)	1,1 mm	> 0,5 mm	
CS (EN 16354:2018)	180 kPa	> 10 kPa	> 60 kPa
CC (EN 16354:2018)	43 kPa	> 2 kPa	> 20 kPa
DL25 (EN 16354:2018)	> 100.000	> 10.000	> 100.000
RLB (EN 16354:2018)	90 cm	> 50 cm	> 120 cm
SD (EN 16354:2018)	100 m	> 75 m	
IS (EN 16354:2018)	17 dB	> 14 dB	> 18 dB
RWS (EN 16354:2018)	TBC	-	-
R (EN 16354:2018)	0,010 m²K/W	> 0,15m²K/W	

Instructions

- Roll out the underlay with membrane on top. Lay the underlay strips parallel to the laying direction of your Quick•Step® floor.
- Lay the first underlay row with a 2 cm / 0.787 In flap up against the wall. Do this strip by strip, as the installation of your floor progresses.
- Make sure the strips of underlay do not overlap; they must be laid perfectly adjacent to each other.
- Seal the joints between the underlay with the Quick-Step® damp-proof tape.



The use of products other than the Quick•Step® accessories might cause damage to the Quick•Step® floor. In such case the guarantee provided by Quick•Step® will be void. We therefore strongly recommend to use only Quick•Step® accessories as these have been especially designed and tested for use with Quick•Step® floor panels.