

Quick-Step® TRANSITSOUND



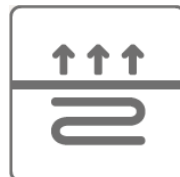
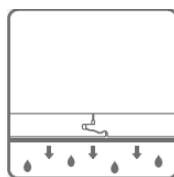
QSUDLTRS15

LAMINATE *Parquet*



$\Delta L_w = 20\text{dB}$

$\Delta L_{lin} = 10\text{dB}$



Product Description: I want to reduce the sound heard by neighbours

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. All Quick-Step underlays:

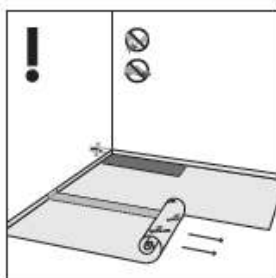
- level out your subfloor;
- protect against rising moisture and;
- are suitable for floorheating.

When you want to reduce transmission sound to a minimum, than the Quick-Step® Transitsound is the best suited underlay. It's ideal for an upper floor or an apartment.



- $\Delta L_w = 20\text{ dB}$
- $\Delta L_{lin} = 10\text{dB}$


This underfloor is supplied in a conveniently and easy-to-transport roll.

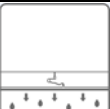
	QSUDLTRS15
Packaging unit	1 ROLL = 15 m ²
Dimensions	15 m x 1 m
Thickness	2 mm
Weight (1pc)	5,16 kg
Pallet quantity	20 rolls
Pallet dimensions (l x b x h)	1200 x 800 x 1100 mm
Pallet weight	122 kg




Important: installation with foil to the bottom

 <h3>Ideal for Uniclic® and Uniclic® Multifit.</h3> <p>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.</p>	
	<h3>Drumsound = Reflection sound</h3> <p>The sound you hear when you walk across the floor.</p>
Result	<ul style="list-style-type: none"> • 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.
Why important?	In rooms with lots of traffic, the tapping noise of shoes can be experienced as very annoying.

	<h3>Impact sound</h3> <p>The sound waves that travel through your floor and can be experienced as annoying by your neighbours.</p>
Score	<ul style="list-style-type: none"> • ΔL_w (dB): 20dB (8 mm laminate) • ΔL_{lin} (dB): 10 dB (8 mm laminate) • Institute: SWA
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 neighbours. Some countries require certain minimum values for the impact sound reduction in apartment buildings.

	<h3>Moisture resistance</h3> <p>Protection against rising damp.</p>
Score	<ul style="list-style-type: none"> • 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 vapour 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® TransitSound underlay has an integrated vapour barrier, so there's no need to install a separate damp foil. A flap and glue strip are attached to the underlay to ensure fast installation.

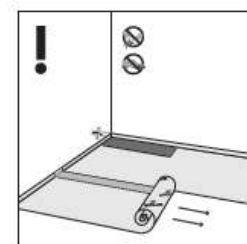
	<h3>Thermal resistance</h3> <p>This underlay is suitable for floor heating</p>
Score	0.045 m ² °K/W
Test method	The thermal resistance of an underlay measures the temperature difference when there is a thermal transfer through the material. It is the thickness of the product divided by its conductivity 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 0.15m ² K/W. No odours or harmful substances are released when heated.
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QSUDLTRS15		EPLF Min.	EPLF Adv.
PC (EN 16354:2018)	1,2 mm	> 0,5 mm	
CS (EN 16354:2018)	50 kPa	> 10 kPa	> 60 kPa
CC (EN 16354:2018)	10 kPa	> 2 kPa	> 20 kPa
DL25 (EN 16354:2018)	> 100.000	> 10.000	> 100.000
RLB (EN 16354:2018)	140 cm	> 50 cm	> 120 cm
SD (EN 16354:2018)	100 m	> 75 m	
IS (EN 16354:2018)	20 dB	> 14 dB	> 18 dB
RWS (EN 16354: 2018)	TBC	-	-
R (EN 16354:2018)	0,045 m ² K/W	> 0,15m ² K/W	

Instructions

- Unroll the underlay with the Quick-Step® logo and foil to the bottom. Lay the underlay strips parallel to the laying direction of your Quick-Step® floor.
- Lay the first underlay row with a 2 cm/0.787In. flap up against the wall.
- Lay the next row with flap next to the first. Remove the adhesive strip from the first row and stick the foil flap of the second row on top of the adhesive.
- Make sure the underlay fits together tightly and the foil flap sticks correctly.
- Seal the joints between the underfloor with a 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.