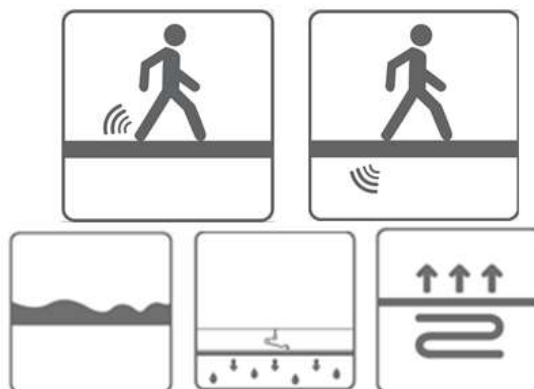


## Quick-Step® UNISOUND

QSUDLDRUCO15

LAMINATE *Parquet*



**Product description: I want to reduce both transition as reflected noise**

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. 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 floor heating.

This Quick-Step® Unisound underlay is the classic solution to reduce reflection sound and impact sound. Its polyethylene foam with closed cell structure gives it the ability to return to its original state after being compressed, even after using it for years. With strong, integrated damp-resistant screen, flap and glue strip for easy installation.


Packaging unit	1 roll = 15 m <sup>2</sup>
Dimensions	15,96m x 0,94m
Thickness	2 mm
Weight (1pc)	3,750 kg
Pallet quantity	20 stuks
Pallet dimensions (l x b x h)	1200 x 800 x 1150 mm
Palletgewicht	96 kg







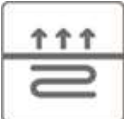
## Ideal for Uniclic® and Uniclic® Multifit.

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.

	<h3>Drumsound = Reflection sound</h3> <p>The sound you hear when you walk across the floor.</p>
Score	***
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. Thanks to its closed cell structure, the Unisound underlay always returns to its original state. This closed cell structure enables the underlay to fit closely onto the underfloor and to reduce drum sound to a minimum.

	<h3>Impact sound</h3> <p>The sound waves that travel through your floor and can be experienced as annoying by your neighbors.</p>
Score	<ul style="list-style-type: none"> <li>• <b><math>\Delta L_w</math> (dB): 19dB</b></li> </ul>
Test method	Impact sound reduction is expressed as $\Delta L_w$ 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. This underlay is a very good mix between impact sound reduction and reflection sound reduction.

	<h3>Moisture resistance</h3> <p>Protection against rising damp.</p>
Score	75 m
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® Unisound underlay has an integrated vapor 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.

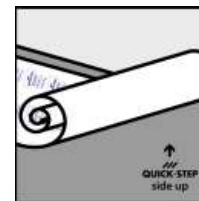
	<h3>Thermal resistance</h3> <p>This underlay is suitable for floor heating</p>
Score	0,049 m <sup>2</sup> °K/W

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 <sup>2</sup> K/W, for floor cooling this cannot exceed 0.10 m <sup>2</sup> K/W.
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QSUDLDRUCO15		EPLF Min.	EPLF Adv.
<b>PC (CEN/TS 16354)</b>	1,4 mm	> 0,5 mm	
<b>CS (CEN/TS 16534)</b>	70 kPa	> 10 kPa	> 60 kPa
<b>CC (CEN/TS 16534)</b>	17 kPa	> 2 kPa	> 20 kPa
<b>DL25 (CEN/TS 16534)</b>	> 100.000	> 10.000	> 100.000
<b>RLB (CEN/TS 16534)</b>	100 cm	> 50 cm	> 120 cm
<b>SD (CEN/TS 16534)</b>	75 m	> 75 m	
<b>IS (CEN/TS 16534)</b>	19 dB	> 14 dB	> 18 dB
<b>R (CEN/TS 16534)</b>	0,049 m <sup>2</sup> K/W	> 0,15m <sup>2</sup> K/W	

### Instructions

- Roll out the underlay with the Quick•Step® logo 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 flap up against the wall.
- Lay the next row with flap next to the first. Remove the adhesive strip and stick the foil flap of the second row on top of the first row.
- Make sure the underlay fits together tightly and the foil flap sticks correctly.



*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.*