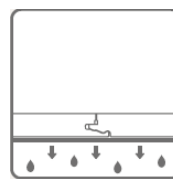
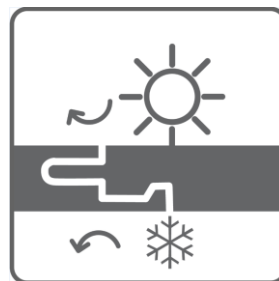


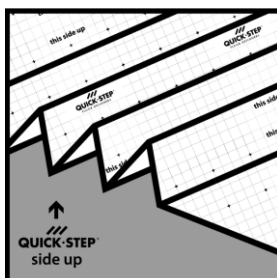
Quick-Step® Thermolevel**QSUDLTL9****LAMINATE** *Parquet***Product Description: I need additional insulation and levelling for my floor.**

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.

Thermolevel is the perfect choice for the installation on top of existing tiles or a highly uneven floor. It also provides extra insulation.

| | |
|-------------------------------|--------------------------|
| | QSUDLTL9 |
| Packaging unit | 1 pack= 9 m ² |
| Dimensions | 7.50m x 1.20m |
| Thickness | 5 mm |
| Weight (1pc) | 1,620 kg |
| Pallet quantity | 18 pieces |
| Pallet dimensions (l x b x h) | 1200 x 800 x 1100 mm |
| Pallet weight | 45 kg |





Ideal voor Uniclic® en Uniclic® Multifit.

The smooth surface of the underlay prevents parts of it from getting stuck in between the tongue and groove during installation. Moreover the Quick•Step® underlay offers a stable base protecting the Uniclic® click system. Because of its 5 mm thickness this underlay can protect your floor against irregularities of 4 mm of the ground floor.



Drumsound = Reflection sound

The sound you hear when you walk across the floor.

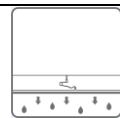
| | |
|----------------|---|
| Result | <ul style="list-style-type: none"> • Result: ** • Standard: In-company standard • Institute: In-company |
| Test method | There is no official test method for this type of sound reduction. Therefore many suppliers use their own test method. At Unilin we give stars to indicate the relative difference between the various Quick•Step® underlays. 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. |



Impact sound

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

| | |
|----------------|--|
| Score | <ul style="list-style-type: none"> • <u>ΔL_w (dB)</u>: 18-19dB |
| 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 | <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 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® Thermolevel 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. |



Thermal resistance

This underlay is NOT suitable for floor heating

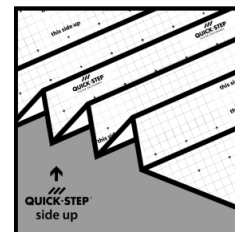
| | |
|-------|---|
| Score | <ul style="list-style-type: none"> • Result: R value: 0.143 m²K/W. • Standard: EN 12664 • Institute: In-company |
|-------|---|

| | |
|--------------|--|
| Test methode | 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. The high thermal resistance of the Thermolevel makes sure that the heat is conserved, there were you want it. |
|--------------|--|

| QSUDLT19 | | EPLF Min. | EPLF Adv. |
|-----------------------------|-------------|-------------|-----------|
| PC (EN 16354:2018) | 4 mm | > 0,5 mm | |
| CS (EN 16354:2018) | 90 kPa | > 10 kPa | > 60 kPa |
| CC (EN 16354:2018) | 25 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) | 19 dB | > 14 dB | > 18 dB |
| RWS (EN 16354:2018) | TBC | - | - |
| R (EN 16354:2018) | 0,143 m²K/W | > 0,15m²K/W | |

Instructions

- In the first underlay row, cut the puzzle edge in order to lay the underlay adjacent to the wall.
- Connect the underlay row by row with the puzzle edge. Do this strip by strip, as the laying of your floor progresses.
- Seal the joints between the underlay by removing the adhesive strip and folding the DPM-flap (Damp Proof Membrane) of the following row.
- To join strips on the short side, always use a dampproof 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.