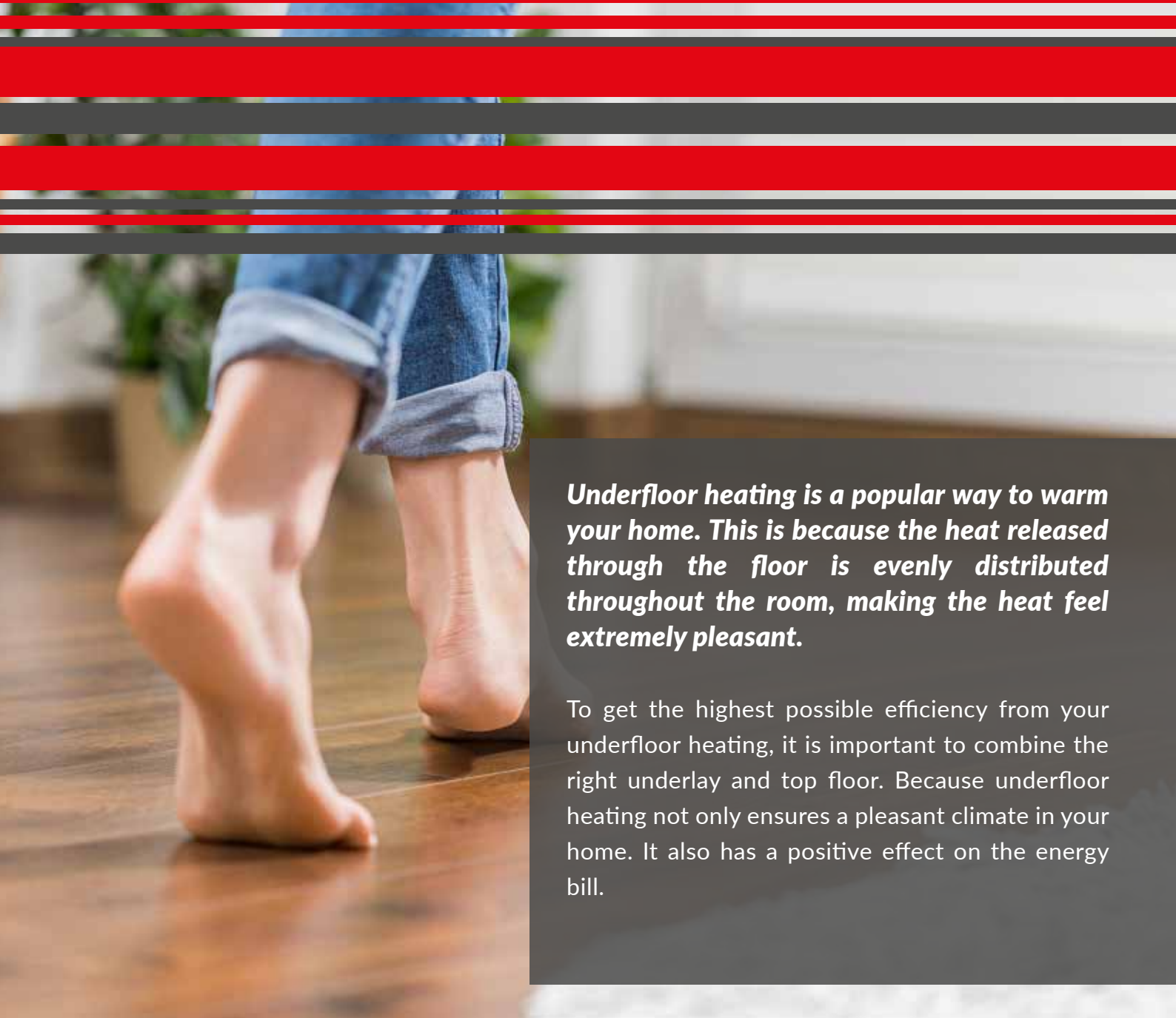




Get the most out of your underfloor heating!



Underfloor heating is a popular way to warm your home. This is because the heat released through the floor is evenly distributed throughout the room, making the heat feel extremely pleasant.

To get the highest possible efficiency from your underfloor heating, it is important to combine the right underlay and top floor. Because underfloor heating not only ensures a pleasant climate in your home. It also has a positive effect on the energy bill.

But how do you choose the right combination of top and underlay?

It's all about thermal resistance. The lower the thermal resistance, the easier the floor allows heat to pass through the home. Our advice ensures that the thermal resistance of a floor for underfloor heating is a maximum of 0.15 m² K/W.

By making this choice you create optimal heat transfer, resulting in a more efficient heating system.

You can calculate whether a combination is suitable by adding up the thermal resistances (R-values) of underlay and floor covering.

A selection from our range of underlays in combination with underfloor heating

[the full range can be found at www.estillon.com]



Duralay LVT Multifit 1,5 mm

- Floor type: LVT click & LVT dryback
- R-value 0,012 m² K/W
- Improved noise reduction specifically designed for LVT flooring
- Provides an excellent subfloor, masking minor surface imperfections, and helping prevent the over straining of joints



Duralay Heatflow 3 mm

- Floor type: laminate, parquet
- R-value 0,035 m² K/W
- High-density resilient rubber, reduces in-room noise
- Prevents the over-straining of wood and laminate board joints



Woodstep 3 mm

- Floor type: laminate, parquet
- R-value 0,052 m² K/W
- Includes vapour barrier
- Excellent acoustical improvement



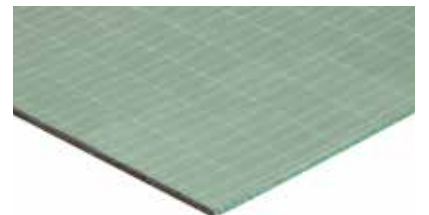
Solidbase 2 mm

- Floor type: laminate, parquet
- R-value 0,003 m² K/W
- Strongly sound reduction
- Moisture barrier (sd >150m)
- Highly resistant to compressive loads and mechanical damage



Whisper Black 1 mm

- Floor type: LVT rigid
- R-value 0,0236 m² K/W
- 10dB underlay for LVT rigid (incl. leveling layer)
- High pressure resistance to protect the click connection



Duralay LVT Dry Back 1,8 mm

- Floor type: LVT dryback
- R-value 0,01 m² K/W
- Unique low grab backing
- Considerably reduced installation times and costs
- Quick to fit, easy to work with

$$\begin{aligned}
 & \text{R-value floor covering: } 0,0226 \text{ m}^2 \text{ K/W} \\
 & \quad + \\
 & \text{R-value underlay: } 0,081 \text{ m}^2 \text{ K/W} \\
 & \quad = \\
 & \text{Total R-value: } 0,10 \text{ m}^2 \text{ K/W } (<0,15 \text{ m}^2 \text{ K/W}) \checkmark
 \end{aligned}$$



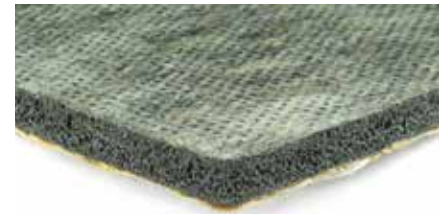
Floorfixx comfort 10 mm

- Floor type: Renovation of poor basic floors for LVT, carpet and carpet tiles with a minimum thickness of <2 mm
- R-value 0,081 m² K/W
- Levels out unevenness and ensures maximum stability
- No waiting or drying times



XPS LVT 1,5 mm

- Floor type: LVT click
- R-value 0,04 m² K/W
- Very high Compressions strength (CS > 400 kPa/m²)
- Anti slip top layer
- Moisture barrier



Duralay Technics 5 mm | 6 mm

- Floor type: laminate, parquet and carpet
- R-value 0,056 m² K/W (5 mm)
0,066 m² K/W (6 mm)
- Durable sponge rubber
- Proven reputation for contract installations
- Suitable for double-stick



Black pearl 3 mm | 5 mm

- Floor type: carpet
- R-value 0,03 m² K/W (3 mm)
0,056 m² K/W (5 mm)
- Extends the life span and preserves the original look of the carpet
- Smoothing small unevennesses in the subfloor
- Excellent improvement of the acoustic conditions



Black diamond 6 mm

- Floor type: carpet
- R-value 0,06 m² K/W
- Stable base for installation and easy process
- Smoothing small unevennesses in the subfloor
- Extends the lifetime and original appearance of the carpet



Duralay Heatflow 6,1 mm

- Floor type: carpet
- R-value 0,075 m² K/W
- Sponge rubber underlay provides excellent underfoot comfort
- Carpet looks better and lasts longer
- Low tog rating makes it ideal for underfloor heating installations with carpet

To maximise the benefits of underfloor heating in any room, we offer professional underlays for carpet, LVT and hard flooring. All with quick and easy installation.

The advantages of Estillon underlays

Estillon underlays can not only be used in combination with underfloor heating, but offer even more advantages, such as:

- Levelling the floor
- Good insulation
- Improves acoustics
- Specialised fire-retardant underlays
- Extends the lifetime of the floor

Choosing the right underlay is a difficult task. In particular, the living situation, wishes and needs of the user influence the choice of the right underlay. Make sure that this important information is known and taken into consideration. The right choice can have a great impact on your living comfort.

You should always get advice from a specialist.

Want to know more about our products?
You will find all the information you need at
www.estillon.com



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