



# QuickTherm Vapour Underlay

PE foam underlay for underfloor heating, with **added moisture protection**

- The heat is on**  
 QuickTherm Vapour features our unique perforated design and ultra low tog value of just 0.303, so it helps your underfloor heating system work at its best to keep you lovely and warm!
- Dry as a bone**  
 It also has a built-in vapour barrier with overlap to stop moisture rising up from the sub-floor – protecting your floor covering and keeping your room damp-free.
- Lightweight champion**  
 The lightweight closed cell polyethylene material makes it a breeze to lift and move around...saving time and effort during installation.

## Technical Data

Properties	Unit	Value Test	Method
Density	kg/m <sup>3</sup>	40 ± 4.0	internal
Maximum Temperature Stability (unloaded)	°C	75	internal
Thermal Conductivity measured at 10°C	W/m K	0.052	DIN 4108
Thermal Resistance, R-Value	m <sup>2</sup> k/W	0.0303	EN 12664:2001
	togs	0.303	
Long term load-bearing capacity	kN/m <sup>2</sup>	≤ 5.0	DIN EN 1606
Compressive strength at 10% compression	kN/m <sup>2</sup>	≥ 60	DIN EN 826

### Usage for underfloor heating

Suitable for low temperature underfloor heating systems with low maximum heating temperatures ≤ 45°C.  
 In accordance with German regulations (dated May 2001) the heat transmission resistance of flooring and underlay material must not exceed a value of  $R_{2B} = 0.15\text{m}^2\text{K/W}$  for flooring used in combination with underfloor heating.

The information given above may vary and is partly based on information from our suppliers. It represents the prevailing level of expertise and is not binding in a legal sense. The compliance of legal requirements lies within the customers own responsibility.

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**Simply Better**

Medium Traffic

Wood



## Best for

Cushioning	<b>Moisture Protection</b>	Sound Reduction
Level Floors	Compression Recovery	<b>Underfloor Heating</b>
Hard Wearing	Heat Insulation	Commercial Use*

\*Suitable for hotels and public buildings

## Available in

Code	QAU-QTH-02
Size	1m x 10m (10m <sup>2</sup> )
Thickness	2mm