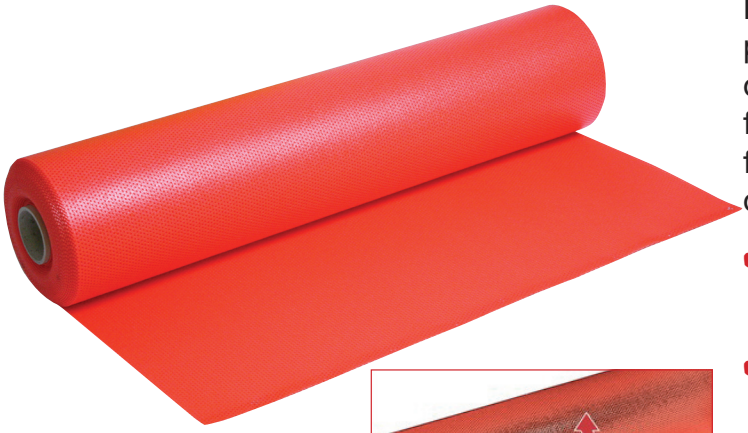
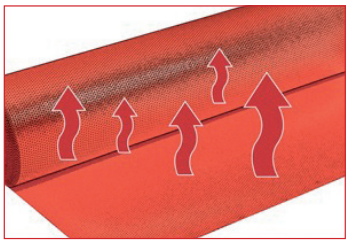
QUICKTHERM™

QA PERFORMAX™ brand

PRODUCT DATA SHEET





Perforated holes allowing maximum heat transfer.

Perforated, very dense, closed cell polyethylene foam underlay - specially designed to offer maximum heat transfer for use with underfloor heating systems; for laminate, engineered, and solid wood; domestic installations.

- ✔ Unique perforated design for use with underfloor heating systems **- ultra low 0.35 Tog**
- ✔ High density - ideal for rooms with high traffic
- ✔ Long term load bearing capacity
- ✔ Impact and airborne sound insulation
- ✔ Shock insulation
- ✔ Takes out slight imperfections in the subfloor
- ✔ Supports and protects - increases the serviceable life of the floor covering
- ✔ Dust free
- ✔ Lightweight - easy to lift and manoeuvre
- ✔ Quick and easy to cut and install
- ✔ Eco-friendly - 100% recyclable

Properties	Unit	Value	Test Method
Density	kg/m^2	120 ± 12.0	internal
Impact Sound Reduction	dB	≅ 19	DIN ISO 140-8
Walking Noise Reduction	Sone	6 (SL10)	EPLF Norm 021029
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^2 k/W	0.035	DIN 4108
	togs	0.35	
Long term load-bearing capacity	kN/m^2	≤ 5.0	DIN EN 1606
Compressive strength at 10% compression	kN/m^2	≅ 60	DIN EN 826
Fire classification (reaction to fire)		Class B2	DIN 4102

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 = 0.15m^2 K/W for flooring used in combination with underfloor heating.

REF	SIZE	THICKNESS
QT1	**1M x 10M (10M^2)**	**1.8mm**

MORE CHOICE. MORE ADDED-VALUE. MORE CUSTOMER-FRIENDLY
- that's QA for you!

QA Products

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