## QUICKTHERM TM QA PERFORMAX™ brand

## PRODUCT DATA SHEET



Perforated holes allowing maximum heat transfer

Properties	Unit	Value	Test Method
Density	kg/m <sup>2</sup>	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	m² k/W	0.035	DIN 4108
	togs	0.35	
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
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  $\leq 45^{\circ}$ 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.

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
- Migh density
  - ideal for rooms with high traffic
- Long term load bearing capacity
- Impact and airborne sound insulation
- X 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
- - 100% recyclable

REF	SIZE	THICKNESS
QT1	1M x 10M (10M <sup>2</sup> )	1.8mm

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



