



Dense PE foam featuring ultimate damp protection

■ Ultimate protection against moisture

Don't worry about moisture rising up from the sub-floor – ProTech is laminated with a full 1000 gauge damp-proof membrane, plus a joint sealing system to keep your room dry as a bone.

■ Shhh! Underlay at work

ProTech also offers exceptional impact and sound insulation...so as well as not having to worry about damp, you'll notice it makes a real difference to noise levels.

■ Lightening the load

The lightweight polyethylene material means ProTech's not only a breeze to lift and move around, but also quick and easy to cut and install – saving time and effort during installation.

Technical Data

Properties	Unit	Value	Method
Density	kg/m ³	25 ± 2.5	internal
Thickness	mm	3.0 ± 0.3	internal
Colour	Grey		
Impact Sound Reduction	dB	19	DIN EN 717-2
Temperature Stability (unloaded)	°C	75	internal
Thermal Conductivity of PE foam measured at 10°C	W/mK	0.045	DIN 4108
Thermal Resistance	m ² k/W	0.067	DIN 4108
Thickness of PE vapour barrier film	µm	250 ± 25	Internal
Vapour Diffusion Resistance, Sp-value	m	≥ 125	DIN EN ISO 12572
Maximum Compression Load	kN/m ²	≤ 2.0	internal
Resistance to Compression at 25% Deformation	to/m ²	≤ 2.5	DIN 53 577
Tensile Strength, lengthwise	N/mm ²	≥ 0.30	DIN 53 571
Tensile Strength, crosswise	N/mm ²	≥ 0.15	DIN 53 571
Elongation at break, lengthwise	%	≤ 100	DIN 53 571
Elongation at break, crosswise	%	≤ 80	DIN 53 571

QA Flooring Solutions Ltd

Block H, Pickerings Road,
Widnes, Cheshire WA8 8XW
Tel: 0151 495 3434
Fax: 0151 420 9062
Email: sales@qaflooringsolutions.com
www.qaflooringsolutions.com

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.

Simply Better

Medium
Traffic

Wood



Best for

Cushioning

Moisture
Protection

Sound
Reduction

Level
Floors

Compression
Recovery

Underfloor
Heating

Hard
Wearing

Heat
Insulation

Commercial
Use*

*Suitable for hotels and public buildings

Available in

Code QAU-PRT-01

Size 1m x 10m (10m²)

Thickness 3mm