100% recyclable PE foam wood underlay offering terrific value

Suitable for use with laminate and engineered wood flooring (floating floor installation).

Longer-lasting flooring

UniBase gives your floor covering the perfect level of support to protect it from excess wear and even high impact damage – all of which helps your floor look good for longer!

Lightening the load

The ultra lightweight polyethylene foam material makes UniBase so easy to lift and manoeuvre... you won't believe just how much time and effort that can save you on every installation.

Protects against damp

Don't worry about moisture rising up from the subfloor - UniBase Silver and UniBase Gold have the added benefit of a metallised vapour barrier that overlaps and protects your floor covering and keeps your room dry as a bone.

Kinder to the environment

100% recyclable closed cell polyethylene foam means that when you use UniBase, you're being kinder to the environment in the long run.

Technical Data			
Properties	Unit	Value	Method
Density	kg/m³	20 <u>+</u> 2.0	internal
Impact Sound Reduction	dB	<u>~</u> 19 (2mm)	BSEN ISO-140-8
Temperature Stability (unloaded)	°C	75	internal
Thermal Conductivity of PE Foam measured at 10°C	W/m k	0.045	DIN 4108
Thermal Resistance of PE Foam	$\mathrm{m}^2\mathrm{k/W}$	0.044 (2mm)	DIN 4108
		0.067 (3mm)	DIN 4108
Maximum Compression Load	kN/m²	≤ 20	DIN EN 1606
Resistance to Compression at 25% deformation	to/m²	<u>~</u> 2.0	DIN 53 577
Tensile Strength, lengthwise*	N/mm²	≥ 0.30	DIN 53 571
Tensile Strength, crosswise*	N/mm²	<u>≥</u> 0.15	DIN 53 571
Elongation at break, lengthwise*	%	<u>~</u> 100	DIN 53 571
Elongation at break, crosswise*	%	<u>~</u> 80	DIN 53 571

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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.

Light Traffic

Wood





Best for

Cushioning

Moisture Protection Sound Reduction

Level Floors Compression Recovery Underfloor Heating

Hard Wearing Heat Insulation

Commercia Use*

Available in

Available in		
Code	QAU-UBB-02	
Size	1m x 15m (15m ²)	
Thickness	2mm	
Code	QAU-UBB-03	
Size	1m x 15m (15m ²)	
Thickness	3mm	
Code	QAU-UBB-05	
Size	1m x 120m (120m²)	
Thickness	2mm	
Code	AWC15	
Size	1m x 15m (15m ²)	
Thickness	2.5mm	

Simply Better