

# Breathe

The natural way to a healthier home.

Breathe is an extraordinary innovation in underlay: made from natural wood fibres, it has the ability to filter out dust, even the smallest particles, to improve the air quality in any home.

- **100% Natural Product**

No harmful chemicals, vapours or VOCs here! The natural wood fibres in Breathe come from sustainable sources with nothing added, making it extremely environmentally-friendly... and fully biodegradable.

- **Enhanced Air Quality**

Remarkably, tests have shown Breathe filters over 95% of dust out of the air that flows through it, trapping even the smallest particles for a fresher-feeling home - and making life easier for allergy sufferers too.

- **Real Underfoot Comfort**

It's not only your air that benefits from Breathe! Its density and strength keep your carpets in great shape for longer, giving a luxurious, comfortable feel to every room in your home - even with underfloor heating!

#### QA Flooring Solutions

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## Technical Data

Properties	Value	Test Method
Thickness	8mm ± 0.5mm	
Roll Size	1.1m x 13.7m = 15.07m <sup>2</sup>	
Roll Weight	15.7kg ± 5%	
Density	135kg/m <sup>3</sup>	
Classification	L/U Luxury Use	BS 5808:1991 (2011)
Thermal Resistance	1.3 Tog	BS 4745:2005
Flammability (hot metal nut test)	Pass - low radius of effect	BS 4790:1987 (2009)
Impact Sound Reduction	31 dB	BS EN ISO 717-2:2013 BS EN ISO 10140-3:2010
Guarantee	Lifetime of carpet	
Compressive Strength (CS)	10 kPa	
Compressive Creep (CC)	50 kPa	
Loss in thickness (%) after static loading	Pass	BS 4939:1987 (2003)
Loss in thickness (%) after dynamic loading	Pass	BS 4052:1987
Breaking Strength (N)	211.4 N	BS 2576:1986
Elongation at break (%)	5.20%	BS 2576:1986
Dust filtration efficiency	0.96	BS ISO 5011:2014 BS EN 779:2012
Water Vapour Diffusion Resistance Factor	3	
Formaldehyde Content	0	DIN EN ISO 16000-9
VOC's	0	
Objectionable Odours	None	

## Available in

Code	QAU-BRE-01
Size	1.1m x 13.7m (15.07m <sup>2</sup> )
Thickness	8mm
Density	135kg per m <sup>3</sup>



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PureHome

Next Generation Natural Underlay



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Next Generation Natural Underlay

Putting a fresher home  
at your feet

