



5mm
thickness



≈ 21 dB ΔLW

XPS Foam Boards

XPS foam underlay designed for wood and laminate flooring suitable for domestic and contract installations.

XPS Foam Boards	5mm
Construction	Green XPS Foam
Density	≈ 35kg/m ³
Nominal Thickness	5mm
Noise Reduction	≈ 21 dB ΔLW
Area Coverage	9.79m ²
Board Dimensions	590 x 790mm
Pack Weight	≈ 1.7kg



Technical Specifications		
Tested to EN	Result	Method
Thermal Conductivity	0.024	n/a
Thermal Resistance	1.56 TOG	n/a
R Value	0.032m ² K/W	n/a
Water Absorption (mg/cm ²)	<0.1%	n/a
Vapor Barrier Sd-Value (m)	> 150	n/a
Flammability Classification	Class E	Euroclass
Reduction of Transmitted Impact Noise (dB)	≈ 21 dB ΔLW	EN 140-8, EN 717-2
Walking Sound Improvement	5%	IHD-W431



Product Specifications	
Recyclable	Yes
Guarantee	Use Barrier Pro X Tape to join the seams

MANUFACTURER:

Distributed by Royale Flooring. From Wilsons Underlays Ltd. Dewsbury, WF13 3RD.

DISCLAIMER:

The data on this sheet is meant for information purposes only. The typical properties listed are the result of extensive research or laboratory testing, the materials used may vary and we cannot guarantee these results are obtained in practice. Users should conduct their own tests to determine the suitability of each material to its intended application.

ADDITIONAL INFORMATION:

XPS foam is manufactured using fully recyclable material and produced from foamed polystyrene, a material that doesn't deteriorate. The cell structure in the board is constructed with very fine closed cells that give the product its excellent insulating and mechanical characteristics.

Royale[™] is a trademark and division of Wilsons Underlays - for full Terms and Conditions visit [wilsons-underlays.co.uk/terms-conditions](https://www.wilsons-underlays.co.uk/terms-conditions)

01924 451 138 | sales@wilsons-group.com

 [wilsons-underlays.co.uk](https://www.wilsons-underlays.co.uk)