

# TECHNICAL SPECIFICATIONS: 5mm/7mm Fibreboard

Fibreboard Underlay Designed For Wood / Laminate  
Flooring Domestic / Contract Installations

Nominal Thickness	5mm or 7mm
Board Length	790mm
Board Width	590mm
Nominal Pack Weight	12.5kilos (5mm) 17kilos (7mm)
Area Coverage	9.79m <sup>2</sup>
Bulk Density (ca)	250kgm <sup>3</sup> approx.
Material Construction	Compressed natural wood fibres



TECHNICAL SPECIFICATIONS		
Test Values		Result
Thermal Conductivity		0.07 λ [W/ (m*K)]
Thermal Resistance		(5mm=0.071) (7mm 0.100)m <sup>2</sup> K/W
Water Diffusion Resistance μ		5
Resistance to impact [mm]		RLB (5mm >800)(7mm>900)
Dynamic Load Resistance		>15000[cycles]
Compressive Strength		>150kPa

ADVANCE SPECIFICATIONS		
Flammability Classification	Efl	EN13501-1
Reduction of impact noise (dB)	(5mm) 21dB approx. (7mm) 26db approx.	EN 140-8, EN 717-2

WARRANTY REQUIREMENTS		
Barrier Pro X Tape	Installation	Use Barrier Pro X Tape to join the seams

#### INFORMATION:

Fibreboard is manufactured using natural wood fibres making it very environmentally friendly. This solid flat surface offers reliable protection against falling objects, is ideal for underfloor heating, high compression resistance offering protection against breaking joints and is simple and easy to install. Royale Fibreboards offers a natural solution to a healthier indoor climate.

#### 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.

#### MANUFACTURER:

Distributed by Royale Flooring



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