floorwise

acoustica pro25

sound reducing underlay

PSR+
Premium Sound Reduction Plus

Helps **reduce noise** transmission

2.5mm

Choosing the **right** underlay

The Floorwise **Acoustica range** of dense rubber underlays are excellent at **absorbing noise**, both between floors by way of **impact sound reduction** and within the room through airborne noise reduction.

The Whisper range of foam underlays is also very good at absorbing impact noise but does not perform to the same standards as the Acoustica range for airborne sound. The Floorwise range of wood, laminate and LVT Underlays is all rated according to our Sound Reduction guide to help decide which product will be best for your project.

BSR+	GSR+	ESR+	PSR+	USR+
Basic Sound Reduction Plus	Good Sound Reduction Plus	Enhanced Sound Reduction Plus	Premium Sound Reduction Plus	Ultimate Sound Reduction Plus

GOOD → BEST

960kg/m³ Ultra High Density Plus

19dB Impact sound reduction

TOG 0.50 Thermal insulation

Fantastic floors start with ***floor***wise

Support ★★★★★★ **Impact Sound Reduction** ★★★☆☆☆ **Airborne Sound Reduction** ★★★★★☆

Helps achieve	Acoustic	Absorbs	Suitable for
Approved Document E			0.50 Tog
Compliance	Performance to 19db / ΔIIC23	Minor Floor Imperfections	Underfloor Heating

wiseup@
www.floorwise.co.uk

floorwise

acoustica pro25 sound reducing underlay

PSR+ Premium Sound Reduction Plus

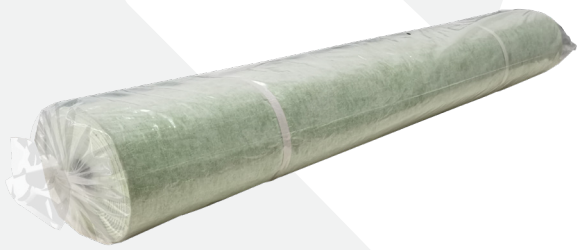
Specification (typical values)

PHYSICAL PROPERTIES	
Core material	Ultra high density sponge rubber
Density (kg/m³)	960
Top surface	Stabilising white non-woven fleece
Bottom surface	Stabilising white non-woven fleece
Nominal thickness (mm)	2.50
Dimensions (m²)	1m x 10m = 10m
Roll weight (kg)	24.00

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<2.5 / <2.5	BS EN ISO 13934-1
Breaking strength - length / width (N)	>260.0 / >120.0	
Loss in thickness after long term static loading (%)	<2.5	ISO 3416
Loss in thickness after dynamic loading (%)	<10.0	BS ISO 2094
Work of compression after dynamic loading (J/m²)	>40.0	BS 4098 / BS ISO 2094
Retained work of compression (%)	>70	
Compression after dynamic loading (mm)	1.20	
Resistance to cracking	Pass	BS EN 14499
Assessment of wear	No negative effect	BS ISO 1036

OTHER RELEVANT DATA		
Flammability		
Hot metal nut test	Pass - Low radius of effect	BS 4790 / BS 5287
Thermal performance		
Thermal resistance (tog)	0.50	BS 4745
Acoustic performance*		
Impact sound reduction ΔLw (dB)	19	BS EN ISO 10140-3
Impact insulation class ΔIIC	23	BS EN ISO 10140-3

*SRL Report 81829-SRL-RP-XT-002-P1



Floorwise reference:
F9AP25/Issue 1/ September 2024

Notes:
1. All values are nominal and may vary within our manufacturing tolerances
2. Some values may have been derived from the testing of similar products

2.5mm **Support** ★★★★★★ **Impact Sound Reduction** ★★★☆☆☆ **Airborne Sound Reduction** ★★★★★☆