

whisper silver

sound reducing underlay

GSR+
Good Sound
Reduction **Plus**

Helps **reduce noise** transmission

3.0mm

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.



30kg/m³
Medium
Density Plus

19dB
Impact sound
reduction

TOG 0.80
Thermal
Insulation

Fantastic floors start with **floorwise**

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



wiseup@
www.floorwise.co.uk

Specification (typical values)

PHYSICAL PROPERTIES

Core material	Medium density EPE foam
Density (kg/m ³)	30
Top surface	Printed silver metallised film moisture barrier with overlap
Bottom surface	Green EPE Foam
Nominal thickness (mm)	3.00
Dimensions (m ²)	1.00m x 10.00m = 10.00
Roll weight (kg)	0.90

PRODUCT PERFORMANCE - BS EN 14499

RESULTS

STANDARD

Elongation at 30N - length / width (%)	-	BS EN ISO 13934-1
Breaking strength - length / width (N)	-	
Loss in thickness after long term static loading (%)	-	ISO 3416
Loss in thickness after dynamic loading (%)	-	BS ISO 2094
Work of compression after dynamic loading (J/m ²)	-	BS 4098 / BS ISO 2094
Retained work of compression (%)	-	
Compression after dynamic loading (mm)	-	BS EN 14499
Resistance to cracking	-	
Assessment of wear	-	BS ISO 1036

OTHER RELEVANT DATA

Flammability

Hot metal nut test	-	BS 4790 / BS 5287
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Thermal performance

Thermal resistance (tog)	0.80	BS 4745:2005
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Acoustic performance

Impact sound reduction (dB)	19	BS EN ISO 10140-3
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Floorwise reference: F9WSE/Issue 3/July 2023

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