

verve

high performance underlay

SHD+

Super High Density Plus

Increases the life of your carpet

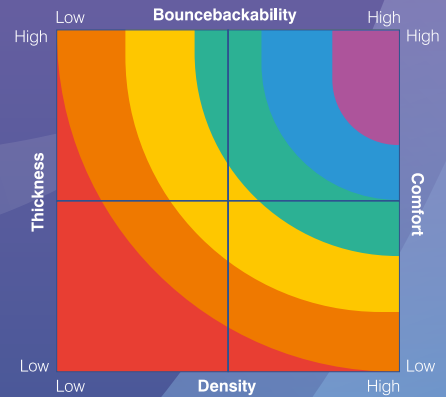
9mm

Choosing the **right** underlay

Underlays are a great way to increase the **comfort** and **durability** of your flooring... but how do you choose one?

Broadly speaking, there are two key variables to consider when it comes to selecting underlays - **density** and **thickness**.

Floorwise have made the relationship between these two variables easy to understand with our unique **Bouncebackability** Index.



MD+ Medium Density Plus	HD+ High Density Plus	EHD+ Extra High Density Plus	SHD+ Super High Density Plus	UHD+ Ultra High Density Plus	
GOOD ← → BEST					
7mm	8mm	9mm	10mm	11mm	12mm

42dB

Impact sound reduction

TOG 2.17

Thermal insulation

Fantastic floors start with **floorwise**

Comfort ★★★★★☆ Durability ★★★★★☆ Bouncebackability ★★★★★☆



Made in the UK



Non woven fleeces on both sides for ultimate stability



For the lifespan of all types of carpet



This underlay uses recycled material and is completely recyclable after use

wiseup@
www.floorwise.co.uk

Specification (typical values)

PHYSICAL PROPERTIES

Core material	Super high density recycled post industrial PU foam
Density (kg/m ³)	145
Top surface	Printed stabilising non-woven fleece bonded by purple film
Bottom surface	Stabilising non-woven fleece bonded by purple film
Nominal thickness (mm)	9.00
Dimensions (m ²)	1.37m x 11.00m = 15.07
Roll weight (kg)	19.50

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<7.5 / <7.5	BS EN ISO 13934-1
Breaking strength - length / width (N)	>100.0 / >40.0	
Loss in thickness after long term static loading (%)	<2.5	ISO 3416
Loss in thickness after dynamic loading (%)	<5.0	BS ISO 2094
Work of compression after dynamic loading (J/m ²)	>160	BS 4098 / BS ISO 2094
Retained work of compression (%)	>80	
Compression after dynamic loading (mm)	5.0	
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 - Medium radius of effect	BS 4790 / BS 5287
Thermal Performance		
Thermal resistance (tog)	2.17	BS 4745
Acoustic Performance		
Impact sound reduction (dB)	42	BS EN ISO 10140-3
USAGE CLASSIFICATION	L/U	Luxury Use



Floorwise reference: F9VE/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

9mm

Comfort ★★★★★ Durability ★★★★★ Bouncebackability ★★★★★