



floorwise

Inspiration

UHD+

Ultra High
Density Plus

Feel THE
DIFFERENCE

Feel the **luxury** under your feet

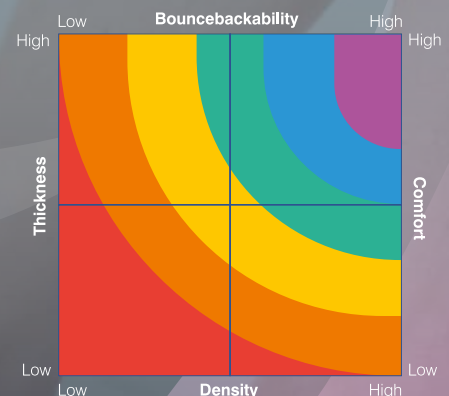
10mm

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.



46dB

Impact sound
reduction

TOG 1.71

Thermal
insulation

Fantastic floors start with **floorwise**

Comfort ★★★★★☆☆

Durability ★★★★★☆☆

Bouncebackability ★★★★★☆☆



Made in the
UK



Stitched crepe paper
adds extra stability



For the lifespan of all
types of carpet

wiseup@
www.floorwise.co.uk

Specification (typical values)

PHYSICAL PROPERTIES

Core material	Sponge rubber
Density (g/m ³)	3695
Top surface	Printed white stitched crepe paper
Bottom surface	Sponge rubber
Nominal thickness (mm)	10.00
Dimensions (m ²)	1.37m x 8.00m = 10.96
Roll weight (kg)	40.50

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<10.0 / <5.0	BS EN ISO 13934-1
Breaking strength - length / width (N)	>190.0 / >50.0	
Loss in thickness after long term static loading (%)	<10.0	ISO 3416
Loss in thickness after dynamic loading (%)	<7.5	BS ISO 2094
Work of compression after dynamic loading (J/m ²)	>130	BS 4098 / BS ISO 2094
Retained work of compression (%)	>60	
Compression after dynamic loading (mm)	6.0	
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 - Low radius of effect	BS 4790 / BS 5287
Thermal Performance		
Thermal resistance (tog)	1.71	BS 4745
Acoustic Performance		
Impact sound reduction (dB)	46	BS EN ISO 10140-3
USAGE CLASSIFICATION	L/U	Luxury Use



Floorwise reference: F9FTDIN/Issue 1/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

10mm

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