

thermaflow impact

high performance underlay

UHD+

Ultra High
Density Plus

Increases the life of your carpet

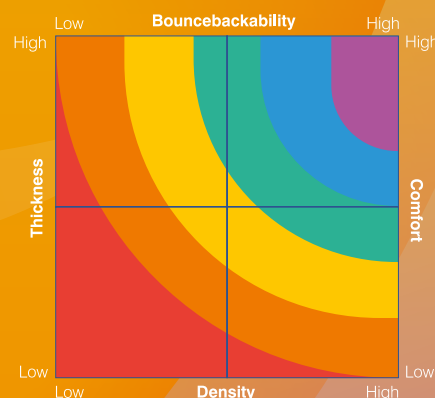
6.75mm

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.



34dB

Impact sound
reduction

TOG 0.79

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



Suitable for most
underfloor heating
systems



Suitable for
wheeled traffic

wiseup@
www.floorwise.co.uk

Specification (typical values)

PHYSICAL PROPERTIES

Core material	Sponge rubber
Density (g/m ³)	3560
Top surface	Printed brown stitched crepe paper
Bottom surface	Black sponge rubber
Nominal thickness (mm)	6.75
Dimensions (m ²)	1.33m x 8.24m = 10.96
Roll weight (kg)	39.00

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)	>60.0 / >130.0	
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)	>90	BS 4098 / BS ISO 2094
Retained work of compression (%)	>60	
Compression after dynamic loading (mm)	4.0	
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
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Thermal Performance

Thermal resistance (tog)	0.79	BS 4745
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Acoustic Performance

Impact sound reduction (dB)	34	BS EN ISO 10140-3
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USAGE CLASSIFICATION

HC/U

Heavy Contract Use


Floorwise reference: F9TI/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

6.75mm

Comfort ★★☆☆☆☆

Durability ★★★★★★

Bouncebackability ★★★★★★