



floorwise

Charm

UHD+

Ultra High
Density Plus

Feel THE
DIFFERENCE

Feel the **luxury** under your feet

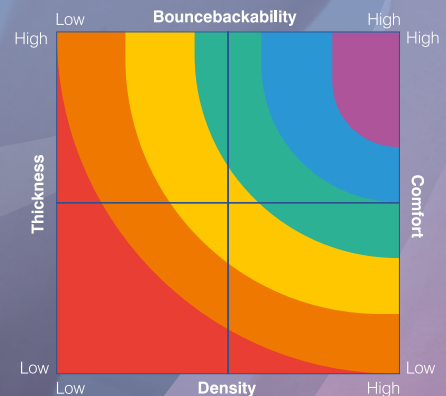
9mm

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.



39dB

Impact sound
reduction

TOG 2.60

Thermal
insulation

Fantastic floors start with **floorwise**

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



Made in the
UK



Indoor air
quality tested



Stitched crepe paper
adds extra 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	Ultra High Density recycled post-industrial foam
Density (kg/m³)	150
Top surface	Printed white stitched crepe paper
Bottom surface	Stabilising non-woven fleece
Nominal thickness (mm)	9.00
Dimensions (m²)	1.37m x 11.00m = 15.07
Roll weight (kg)	20.70

PRODUCT PERFORMANCE - BS EN 14499

	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<10.0 / <7.5	BS EN ISO 13934-1
Breaking strength - length / width (N)	>190.0 / >60.0	
Loss in thickness after long term static loading (%)	<5.0	ISO 3416
Loss in thickness after dynamic loading (%)	<2.5	BS ISO 2094
Work of compression after dynamic loading (J/m²)	>190	BS 4098 / BS ISO 2094
Retained work of compression (%)	>80	
Compression after dynamic loading (mm)	5.0	BS EN 14499
Resistance to cracking	Pass	
Assessment of wear	Pass	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)	2.6	BS 4745
Acoustic performance Impact sound reduction (dB)	39	BS EN ISO 10140-3

USAGE CLASSIFICATION

L/U

Luxury Use

INDOOR AIR QUALITY TEST

	RESULTS	ISO 16000
Tested to Eurofins indoor air comfort® standard	Pass	
French VOC regulations	A+	
French CMR components	Pass	
Italian CAM	Pass	



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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 ★★★★★★