

# Signature

Recycled Carpet Underlay

9  
mm

Product Datasheet  
April 2025



## Specifications

Core	Recycled IKEA foam mattresses
Top surface	Printed and stitched crepe paper
Bottom surface	White non-woven fleece
Nominal thickness	9 mm
Nominal roll weight	19 Kg
Roll length	11 m
Roll width	1.37 m
Density	140 Kg/m <sup>3</sup>
Installation method	Stretch fit
Suitable for under floor heating	No

## Performance rating

End use classification	BS EN 14499:2015	L/U Luxury use
Work of compression after 1000 impacts	BS 4098 / BS ISO 2094	>170 j/m <sup>2</sup>
Retention of work of compression	BS 4098 / BS ISO 2094	>80%
Loss in thickness after static loading	ISO 3416	≤5%
Loss in thickness after dynamic loading	ISO 2094:1999	≤5%
Resistance to cracking	EN 14499:2015	Pass/No cracking

## Flammability

Fire class	EN 13501	Efl-s1
Hot metal nut test	BS 4790	Low radius of effects of ignition

## Thermal performance

Thermal resistance R value	ISO 8302:1991 EN 12667:2001	0.280 m <sup>2</sup> .K/W
Tog		2.80

## Acoustic values

Impact sound improvement	BS EN ISO 10140-3:2010	33 dB
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### DISCLAIMER

The information provided in this datasheet is intended for general guidance only. While we strive for accuracy and the data reflects typical results from rigorous laboratory testing, actual performance may vary depending on specific applications and conditions. As we have no control over the end use of our products, we cannot guarantee the same results in all circumstances. We strongly recommend that users carry out their own testing to ensure the material's suitability for their particular use.

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