

Wool+

Recycled Carpet Underlay

11
mm

Product Datasheet
August 2025



Specifications

Top surface	Recycled wool fibre
Core	Recycled vehicle tyre rubber
Nominal thickness	11 mm
Nominal roll weight	16 Kg
Roll length	7.3 m
Roll width	1.37 m
Density	218 Kg/m ³
Installation method	Double stick and stretch fit
Suitable for under floor heating	No

Performance rating

End use classification	BS EN 14499:2015	HC/U Heavy contract use
Work of compression after 1000 impacts	BS EN 14499:2015	>148 j/m ²
Retention of work of compression	BS 4098:1975	>75 %
Loss in thickness after static loading	ISO 3416	28%
Loss in thickness after dynamic loading	ISO 2094:1999	18.8%
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	0.29 m ² .K/W
Tog		2.9

Acoustic performance

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

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.

Email. contact@barefootunderlay.com www.barefootunderlay.com

Barefoot Underlay is a registered trademark of Beach Bros. Ltd