

Wool+

Recycled Carpet Underlay

11
mm



Density
218 Kg/m³



Thermal Performance
2.9 Tog



Acoustic Performance
33 dB

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

