

Underlay Technical Specification

Item Code: TACOLRED

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Issue No. 4



Sponge Rubber

Suitable for stretch-fit installation of carpets

End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): L/U, Luxury Use

Standard Specifications*

| | | |
|-----------------------|---|----------|
| Nominal square weight | 4068 g/m ² (120 oz/yd ²) | |
| Nominal roll weight | 44.5 kg | |
| Nominal roll area | 10.96m ² (1.33m x 8.24m) | |
| Nominal thickness | 11.40mm | ISO 1765 |

BS 5808: 1991 / EN14499 : 2015

| | | |
|---|----------------------|-------------------------|
| End Use Classification | L/U, Luxury Use | |
| Work of compression (Min. 50 J/m ² Max. 200 J/m ²) | 180 J/m ² | BS 4098 & ISO 2094 |
| Retention of work of compression (min 40%) | 67 % | BS 4098 & ISO 2094 |
| Compression after dynamic loading | 6.8 mm | BS 4098 & ISO 2094 |
| Loss in thickness after dynamic loading (max 15%) | 6.8 % | BS 4052 & ISO 2094 |
| Loss in thickness after static loading (max 15%) | 8.5 % | ISO 3415/3416 & BS 4939 |
| Resistance to cracking (not greater than 50mm) | Pass | EN 14499 & BS 5808 |

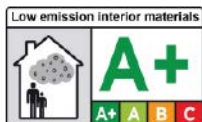
Flammability

| | | |
|--|-----------------------------------|---|
| Hot metal nut test (tested in Interfloor laboratory) | Low radius of effects of ignition | BS 4790 & BS 5287 |
| Russian GOST FR Test | Classification KM5 | GOST 30244-94, GOST 30402-96 GOST 51032-97, GOST 12.1.044-89 (item 4.18) GOST 12.1.044-89 (item 4.20) |

Other Specifications

| | | |
|---------------------------------------|---------------------------------|---|
| Odour | No objectionable odour | |
| Antimicrobial and mildew resistant | Yes | |
| Colour / backing | Red / printed Textron® backing | |
| Packaging | White film / red print | |
| Thermal resistance | 1.65 togs | BS 4745 |
| Impact sound reduction (Delta Lw) | 46dB | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |
| Emissions (US Carpet & Rug Institute) | Meets low VOC emission criteria | |

Certification



Guarantee

Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification.

Notes

* The nominal roll dimensions have been quoted. These may vary slightly but will comply with the requirements of BS EN 14499:2015
 † Value derived from similar product test results