

Underlay Technical Specification

Item Code: TASENSATION4

Issue Date: 18/05/2022

Issue No. 1

Polyurethane Rebond

Suitable for the stretch-fit installation of carpets

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

Standard Specifications*

| | | |
|-----------------------|--|----------|
| Nominal density | 145 kg/m ³ | |
| Nominal square weight | 1595 g/m ² (47 oz/yd ²) | |
| Nominal roll weight | 24.0 kg (53.0 lbs) | |
| Nominal roll area | 15.07m ² (1.37m x 11.0m) | |
| Nominal thickness | 11.00mm | 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) | >200 J/m ² | BS 4098 & ISO 2094 |
| Retention of work of compression (min 40%) | >90 % | BS 4098 & ISO 2094 |
| Loss in thickness after dynamic loading (max 15%) | <5 % | BS 4052 & ISO 2094 |
| Loss in thickness after static loading (max 15%) | <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) | Pass | BS 4790 & BS 5287 |
|--|------|-------------------|

Other Specifications

| | | |
|---------------------------------------|---|---|
| Odour | No objectionable odour | |
| Colour / backing | Green facing reinforced with spunbonded polyester / printed paper backing | |
| Packaging | White film / green & purple print | |
| Thermal resistance | 2.89 togs | BS 4745 |
| Impact sound reduction (Delta Lw) | 43 dB | 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

THIS PRODUCT IS PRODUCED IN A FACILITY ACCREDITED TO ISO 9001, 14001 & 45001