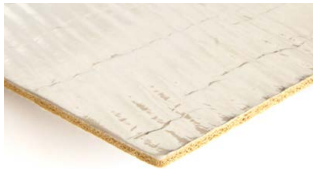


Underlay Technical Specification

Item Code: TAWOODTEX

Issue Date: 05/03/2021

Issue No. 7



Sponge Rubber

Suitable for the floating installation of laminate and solid timber floors

Suitable for underfloor heating. We do not recommend an underlay is used with an electric mat (or dry) underfloor heating system

Standard Specifications*

| | | |
|-----------------------|------------------------------------------------|----------|
| Nominal square weight | 2136 g/m ² (63 oz/yd ²) | |
| Nominal density | 712 kg/m ³ | |
| Nominal roll weight | 21.4 kg | |
| Nominal roll area | 10.00m ² (0.685m x 14.60m) | |
| Nominal thickness | 3.00 mm | ISO 1765 |

BS 5808: 1991 / EN14499 : 2015

| | | |
|---------------------------------------------------------------------------|---------------------|-------------------------|
| Mean original thickness from nominal thickness (max. 12%) | 2.0 % | ISO 1765 |
| Difference between max. & min. original thickness (max. 3mm) | 0.2 mm | ISO 1765 |
| Work of compression (Min. 50 J/m ² Max. 200 J/m ²) | 55 J/m ² | BS 4098 & ISO 2094 |
| Retention of work of compression (min 40%) | 77 % | BS 4098 & ISO 2094 |
| Compression after Dynamic loading | 2.1 mm | BS 4098 & ISO 2094 |
| Breaking strength (length/width) min. 30N | 242N / 106N | EN ISO 13394 BS 2576 |
| Extension under force (length/width) max. 15% @ 30N | 0.5% / 0.6% | |
| Loss in thickness after Dynamic loading (max 15%) | 7.2 % | BS 4052 & ISO 2094 |
| Loss in thickness after static loading (max 15%) | 12.5 % | ISO 3415/3416 & BS 4939 |
| Breaking strength (length/width) min. 30N | 242N / 106N | EN ISO 13394 BS 2576 |
| Resistance to cracking (not greater than 50mm) | Pass | EN 14499 & BS 5808 |

Other Specifications

| | | |
|---------------------------------------|-----------------------------------|-----------------------------------------------|
| Odour | No objectionable odour | |
| Antimicrobial and mildew resistant | Yes | |
| Colour / backing | Gold / silver Vapourstop membrane | |
| Packaging | Clear, with printed insert | |
| Thermal resistance | 0.32 togs † | BS 4745 |
| Impact sound reduction (Delta Lw) | 20 dB † | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |
| Impact Insulation Class (IIC) | 52 | ASTM E989-06 |
| Emissions (US Carpet & Rug Institute) | Meets low VOC emission criteria | |

Flammability

| | | |
|------------------------------------------------------|-----------------------------------|-------------------|
| Hot metal nut test (tested in Interfloor laboratory) | Low radius of effects of ignition | BS 4790 & BS 5287 |
|------------------------------------------------------|-----------------------------------|-------------------|

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