

Underlay Technical Specification

Item Code: TAREGAL12

Issue Date: 22/03/2019

Issue No. 1



Polyurethane Rebond

Suitable for stretch-fit installation of carpets

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

Standard Specifications*

| | | |
|-----------------------|-------------------------------------|----------|
| Nominal density | 85 kg/m ³ | |
| Nominal square weight | 1058 g/m ² | |
| Nominal roll weight | 15.9 kg | |
| Nominal roll area | 15.07m ² (1.37m x 11.0m) | |
| Nominal thickness | 12.00mm | 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) | >146 J/m ² | BS 4098 & ISO 2094 |
| Retention of work of compression (min 40%) | >75 % | BS 4098 & ISO 2094 |
| Loss in thickness after Dynamic loading (max 15%) | <7 % | BS 4052 & ISO 2094 |
| Loss in thickness after static loading (max 15%) | <7 % | ISO 3415/3416 & BS 4939 |
| Resistance to cracking (not greater than 50mm) | Pass | EN 14499 & BS 5808 |
| Breaking strength (length/width) min. 30N | >70N / >40N | EN ISO 13394 BS 2576 |
| Extension under force (length/width) max. 15% @ 30N | <10% / <10% | EN ISO 13394 BS 2576 |

Flammability

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

Other Specifications

| | | |
|-----------------------------------|----------------------------------|---|
| Odour | No objectionable odour | |
| Colour / backing | Plain / printed nonwoven backing | |
| Packaging | White film with purple print | |
| Thermal resistance | 3.1 togs † | BS 4745 |
| Impact sound reduction (Delta Lw) | 45 dB † | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |
| Emissions | Meets low VOC emission criteria | US Carpet & Rug Institute |

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