

Acoustic underlay designed for use under Ceramics

Specification

| Characteristic | Result | Test Method |
|-----------------------------|---|------------------|
| End Use | Heavy domestic and general commercial use | |
| Roll Width | 1.00m | BS 5808: 1991 |
| Roll Length | 15.00m | BS 5808: 1991 |
| M ² per roll | 15m ² | |
| Weight | 3.6kg/m ² | BS ISO 7322:2014 |
| Density | 600kg/m ³ | BS ISO 7322:2014 |
| Tensile strength | 780kPa | BS ISO 7322:2014 |
| Elongation at break | >15% | |
| Shore hardness | 40-60 Shore A | |
| Compression | 15% | BS ISO 7322:2014 |
| Recovery from Compression | >75% | BS ISO 7322:2014 |
| Thermal Conductivity | 0.09W/mK | ISO 8301:1991 |
| Thermal Resistance | 0.07m ² K/W | |
| Tog rating | 0.70 | |
| Operating temperature range | -30 to 90°C | |

Acoustic performance

| Finished floor | Result | Test Method |
|-------------------|----------------------|------------------|
| Ceramics | 19dB | ISO 10140-3:2010 |
| Dynamic Stiffness | 125MN/m ³ | ISO 9052-1:1989 |