

**Material Specification
Sheet**e: sales@rhnutall.co.uk
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Properties	Values
Material	High Grade SBR rubber granulate bonded with polyurethane
Application	Impact sound insulation- acoustic underlay for flooring applications
Density – EN ISO 845	730 Kg/m +/- 5% Weight/m2 7.3kg
Thickness	3-10mm ± 0.3mm
Dimensions	10m x 1.25m or Cut Sheets/Parts
Dimension Tolerance DIN 7715 – 2 M4	± 1.5%
Tensile Strength DIN EN ISO 1798	>0.70Nmm ² at 10mm
Elongation at Break EN ISO 1798	>65% @ 10MM
Footfall Sound Insulation EN ISO 140-8	21db at 3 and 5mm, under 7mm standard laminate flooring
Dynamic Stiffness EN 29052-1 Measurement Executed in Deviation to Norm EN 29052/1- Without applying plaster on the test piece	77Mn/m ³ in 3mm 70MN/M ³ in 4mm 63MN/m ³ in 5mm
Stress- Strain Characteristics in Compression EN ISO 3386-2	at 10mm (40x40x10mm) C24 ca.647 kPa 0.65Nmm ² C40 ca.2240 kPa 2.24Nmm ² C50 ca.5500 kPa 5.50Nmm ²
Load Deformation (Adapted from DIN EN ISO 3386-2)	Sample:40 x 40 x 10mm 10% ca 145 kPa 15% ca 235 kPa 20% ca 360 kPa
Fire Classification EN 13501-1	E fl or equivalent to BS (DIN 4102)
Temperature Stability	-30 to +100°C
Date of Issue	10/2018

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