

## RubbaCrumb® 55° Shore Rubber Sheeting

Product Code: RC04197

### Technical Specification

Properties	Value
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 <sup>2</sup> 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 <sup>3</sup> in 3mm 70MN/M <sup>3</sup> in 4mm 63MN/m <sup>3</sup> in 5mm
Stress - Strain Characteristics in Compression EN ISO 3386-2	at 10mm (40x40x10mm) C24 ca.647 kPa 0.65Nmm <sup>2</sup> C40 ca.2240 kPa 2.24Nmm <sup>2</sup> C50 ca.5500 kPa 5.50Nmm <sup>2</sup>
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°C to +100°C
Date of Issue	10/2018

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