

## Ecotred Protect Matting

Modern architecture and contemporary building trends now require high performance acoustic and thermal insulation which also work in hand with the best quality waterproofing membranes. Therefore, the protection of these membranes is of utmost importance.



Fully Recycled  
& Recyclable



Acoustic &  
Thermal Benefits



B2  
Fire Rated



2 Year  
Guarantee

Rubbertech Protect will not only provide good insulation values but it will also protect membrane and insulation boards from damage, thereby drastically reducing the risk of damage to the main roof structure.

Material	Polyurethane-bonded recycled tyre granulate
Application	Protective layer for roofing, civils, and general construction
Composition	Coarse granulate
Dimensions	20m x 1m x 3mm; 10m x 1.25m x 3mm; 10m x 1.25m x 6mm; 6m x 1.25m x 10mm
Mass Density Kg/M2 (Din En Iso 845)	730 kg/m <sup>3</sup> ± 5%
Dimensional Tolerance ( Din 7715-2 M4)	± 1.5 %
Testing Thickness	10mm
Compression Testing (Din En Iso 3386-2)	CC25 = 539 kPa CC40 = 1803 kPa CC 50 = 4660 kPa
Compression At 10% Pressure (Din 53421)	0.24 MPa (E-Module) 2.9 MPa
Tensile Strength (Din En Iso 1798)	0.42 MPa (average)
Elongation At Break (Din En Iso 1798)	46% (average)
Shore-A-Hardness (Din 53505)	48-52 A
Thermal Conductivity (Din 52612)	0.14 W/mK
Fire Rating (Din 4102)	B2 (DIN 4102 Part 1) - Equivalent to Euro Class E
Water Vapour Transmissions	µ14
Temprature Tolerance	-40 to +110°C (for a limited time)

For more information please contact us.