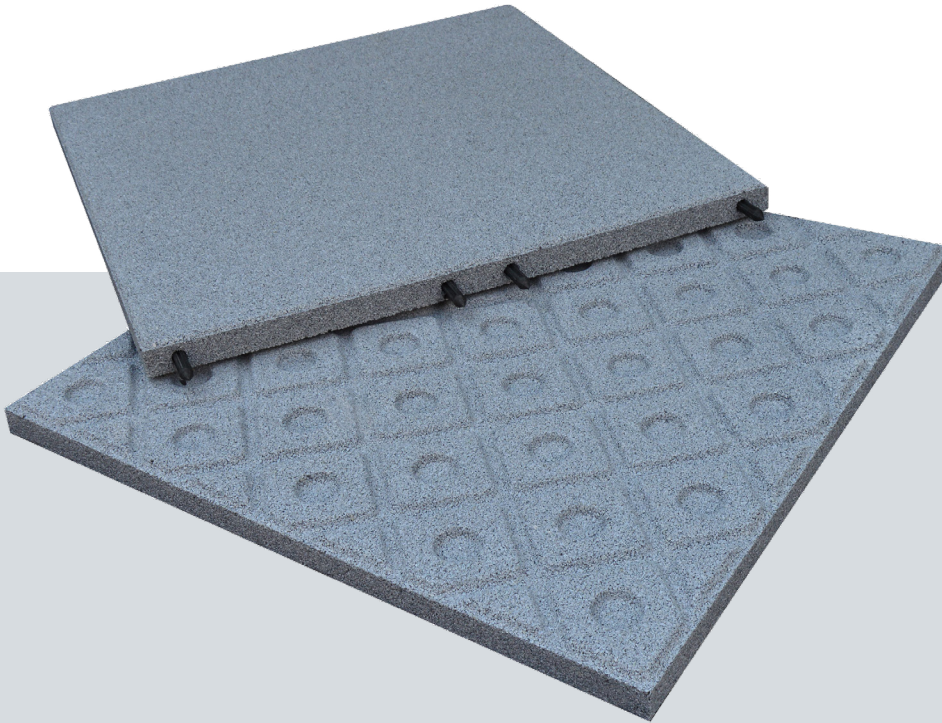


Ecotred 500 Promenade Tile

Coloured binding agents used to bond the granulate tyre materials in the Ecotred 500 Promenade Tile provide a variety of colours which can be mixed and matched in eye-pleasing combinations.



Grey



Green



Red



Black



Fully Recycled
& Recyclable



Integrated
Drainage



Broof (t4)
Fire Rated



2 Year
Guarantee

Drainage channels on the bottom side ensure the free flow of water.

The slabs are easily installed over any paved level subsurface and come with an inclusive pegging system.

Material	Polyurethane-bonded recycled tyre granulate
Surface Composition	Smooth with open pores
Under Side Composition	Dimpled underside allowing free drainage
Side Composition	Pre-drilled plastic connector pins included
Colours Available	Grey, Green, Red, Black
Dimensional Information	500mm x 500mm x 30mm
Area Weight Information	Approx 20.8 kg/m ² 180 units to a pallet = 45m ² Approx 5.2Kg/slab 4 = 1m ²
Tensile Strength	147 N/cm ²
Compression Resistance	16.7 N/cm ² (before elastic deformation) 200 N/cm ² (before elastic deformation)
Hardness Shore A	28÷34
Fire Rating	B2 (DIN 4102 Part1) Broof (t4)
Cold Fracture Resistance	Thermal cycle -30°C for 48h. No defects
Water Flow Capacity	Hydraulic gradient $i = 0,015/0,037 \text{ l}/(\text{m.s})$ lengthwise/ $0,022 \text{ l}/(\text{m.s})$ crosswise

For more information please contact us.

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



Broof (t4)
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 x6mm; 6m x 1.25m x 10mm
Mass Density Kg/M2 (Din En Iso 845)	730 kg/m ³ ± 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 Part1) Broof (t4)
Water Vapour Transmissions	µ14
Temprature Tolerance	-40 to +110°C (for a limited time)

For more information please contact us.