

Product specification **ErgoTile Quad rubber tiles**

ErgoFloor's products are based on a **unique and environmentally correct recycling process**, which makes it possible to recycle rubber granulate from discarded car tyres into new subjects with a **recycling profit on at least 92%**. As binder is used polyurethane.



ErgoTile Quad rubber tiles	
Sizes:	500x500x15 mm, flat bottom, 13,6 kg/m ² , density 907 kg/m ³ 1000x1000x15 mm, flat bottom, 13,6 kg/m ² , density 907 kg/m ³ 500x500x25 mm, grooved bottom, 21,2 kg/m ² , density 880 kg/m ³ 1000x1000x25 mm, flat bottom, 22,5 kg/m ² , density 900 kg/m ³ The 500x500x25 mm Quad tiles are delivered with an integrated drainage system (grooved bottom). The fall height is 0,9 m according to EN 1177. Dimension tolerance: +/- 1%
Materials	Surface: Rubber granules and buffings, 1-1,8 mm Bottom: Rubber granules and buffings, 2-5 mm
Hardness:	60-65 Shore A (base material)
Static coefficient of friction:	Dry: 0,90 Wet: 0,65
Dynamic coefficient of friction:	Dry: 0,78 Wet: 0,61 <i>Tested according to AS 4663-2013 and thus classified as class P5 according to AS 4586</i>
Thermal conductivity (λ)	About 0,14 W/m ² /K
Impact sound improvement rating (dLw)	> 21 dB
Force reduction	15 mm: About 22% 25 mm: About 36% The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more "forgiving" the surface.
Fire class:	Efl according to EN 13501
Colour variants:	Standard colours: red, green, black, sand & grey. Special colours available on request.
Safe & non toxic with low emissions & odour	Passed the REACH test for SVHC's, VOC's & phthalates according to EN 1122 & EN ISO 14389 Passed the EU Safety of Toys test according to EN 71-3 Passed the Isocyanate (MDI & TDI) and VOC's test according to EN 13130-8 & ISO 17734-1