

Technical data sheet SBR rubber tiles



Product	Resilient rubber flooring with flat or design surface, water permeable		
Available design surfaces	Viewpoint, Waves, Cracked Earth, Suntree		
Application	Safety tiles for children’s playgrounds		
Material	Top layer SBR granulate in 5 colour variations, bottom black SBR granulate, MDI binder		
Dimensions/ Tolerances +/- 2mm	503x503mm, 503x1006mm, 1006x1006mm		
Installation	With plastic dowels		
Thickness/ Tolerances +/- 2mm	30mm – 110mm		
Approx. weight, m ² / HIC value According to: EN 1177-2018	30mm 21.3 kg 40mm 24.6 kg 45mm 28.3 kg 48mm 26.7 kg 60mm 34.9 kg 70mm 42.4 kg	0.92 m 1.23 m 1.37 m 1.51 m 1.78 m 2.02 m	90mm 48.0 kg 100mm 56.0 kg 110mm 64.0 kg
Density	750 kg/m ³		
Flammability rating SBR tile	EN 13501-1	E _{fl}	Moderate flammability
Slip resistance under wet conditions	DIN 51097	C (24°)	High slip resistance under wet conditions
Tensile strength		0.70 Mpa	
Elongation at break		47%	
VOC emission test	AgBB	pass	