

## Technical data sheet Playground safety rubber tiles



Product	Resilient rubber flooring with or without design pattern surface		
Application	Safety tiles for children playgrounds		
Material	Black SBR base with EPDM top layer in 18 colour variations		
Dimensions/ Tolerances +/- 2mm	503x503mm, 503x1006mm, 1006x1006mm		
Thickness/ Tolerances +/- 2mm	30mm – 110mm		
Approx. weight, m <sup>2</sup> / HIC value	30mm 21.3 kg	0.91 m	90mm 48.0 kg 2.35 m
	40mm 24.6 kg	1.22 m	100mm 56.0 kg 2.65 m
	45mm 28.3 kg	1.39 m	110mm 64.0 kg 2.91 m
	48mm 26.7 kg	1.51 m	
	60mm 34.9 kg	1.85 m	
	70mm 42.4 kg	2.10 m	
Density	750 kg/m <sup>3</sup>		
Flammability rating EPDM tile	EN 13501-1	D <sub>fl</sub>	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	

Tiles tested according to EN 1177:2018