

## Technical specification

### EPDM tile

Material composition:	black SBR granulate bound with a PU binding agent and a top layer of approximately 5 mm UV resistant PU bound EPDM rubber
Size:	250 x 500 mm / 500 x 500 mm / 1.000 x 1.000 mm (1.000 x 1.000 mm up to 65 mm thickness)
Thickness:	25, 30, 40, 45, 50, 65, 80 and 100 mm
Colours:	different RAL colours and mixed colours
Density:	800 kg/m <sup>3</sup>
Fire resistance:	Cfl to EN 13501
Smoke resistance:	S1
TÜV:	Dflect EPDM tiles are TÜV certified. They meet the Attractions and Playground Apparatus Act EN1177
Size tolerance:	width 2% and thickness 5%
Colourfastness:	EPDM rubber is colourfast and the PU binding agent is UV resistant. However, tiles may change colour over time
Quicklime/cement veil:	influences of the weather and the quicklime/cement veiling of the surrounding objects could cause a white efflorescence on the tiles and mats
Guarantee:	3 year guarantee for wear-resistance, with the exception of tiles that are used intensively. The guarantee does not apply to colour
Recycling:	products are 100% recyclable
Water permeability:	325 mm per hour EN 12616
Insulation value:	R <sub>d</sub> 0,15 EN13165 U 3,13 EN 6946

