

# Castle Composites Limited

*A Solution For Every Surface*

## **ROOFWAY – Technical Data Sheet**

Material composition:	Recycled granulate bound using a PU binding agent and possibly a colouring agent.
Size:	600 x 1200 mm
Thicknesses:	30mm
Weight:	20kg per tile approximately.
Colours:	Black with coloured EPDM edges.
Density:	800 kg/m <sup>3</sup>
Fire resistance:	Efl to EN 13501
Smoke resistance:	S2
TÜV:	Castle rubber tiles are TÜV certified. They meet the Attractions and Playground Apparatus Act EN1177 Size tolerance: width 2% and thickness 5%
Colour:	The black recycled body of the product is not colour fast and the colour may change due to influences of the weather and walking on the tiles.
Carbon black:	Carbon black is a black colouring agent which exists in every rubber tile and which can come out due to influences of the weather. Quicklime/cement veiling: due to weather influences and quicklime/cement veiling of the surrounding objects the tiles and mats might develop a white efflorescence.
Guarantee:	5 year guarantee for wear-resistance, with the exception of tiles that are used intensively. The guarantee does not apply to the colour of the black recycled areas of the tile.
Recycling:	Products are 100% recyclable.
Water permeability:	350 mm per hour EN 12616
Slip Resistance:	Dry:102 Wet:62 (Low Potential For Slip) As Per EN 1339:2003 Pendulum Tester
Insulation Value:	Rd 0,15 EN 13165, U 3,13 EN6946