

## SS7 Fire Safe Flooring

Product Code: RC04SS7

### Key Features

- Complies with EN 45545-2 HL3, NFF 16-101/102 and BS6853 Cat 1a standards
- Suitable for high-risk railway environments
- Highest rated fire-retardant flooring
- Excellent wear resistance designed for high traffic areas
- PVC and halogen free for low smoke emission and reduced toxicity
- Excellent anti-slip properties

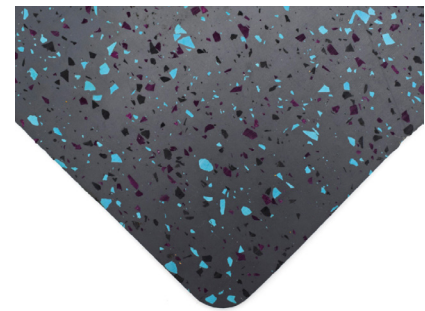
### Attributes



Flame Retardant

Anti-Slip

Durable



### Technical Data

Property	Test Method	Value
Compound	-	Synthetic rubber
Hardness (IRHD)	ISO 48	90° - 95°
Density	ISO 2781	1.7 g/m <sup>3</sup>
Tensile Strength	ASTM F152	7.5 MPa
Flexibility	ASTM F147	3d
Abrasion Resistance	Taber Abrader 3000 cycles, 500g	Weight loss 0.5g Thickness loss 0.10mm
Slip Resistance	TRRL Pendulum	Dry 75 Wet 27
Residual Indentation	BS EN 12104	1 %

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## Fire Specification

Property	Test Method	Value
EN45545-2 Classification	-	HL3
BS6853 PCTV Category	-	1a
Reaction to Fire	NFF 16-101/102	F0 M1
Oxygen Index	EN ISO 4589-2	47.0 %
Temperature Index	EN ISO 4589-3	300° C
Gross Calorific Potential	ISO 1716	10.88 MJ/kg or 93.66 MJ/m <sup>2</sup>
Burning Behaviour	EN ISO 9239-1	>11.0 kW/m <sup>2</sup>
Surface Spread of Flame	BS476-7	Class 1
Smoke Density (A <sub>0</sub> max)	BS6853 D.8.6	88
Toxicity of Combustion	BS6853 Annex B	R < 2
Fire Propagation Index	BS476-6	l = 8.2
BS476 Classification	-	Class 0
Toxicity Index	NES 713	0.74
Smoke Index	NES 711	9.1
Thermal Resistance	EN 12664	R = 0.0569 m <sup>2</sup> K/W
Thermal Conductivity	EN 12664	x = 0.05542 W/m·K

## Standard Size

Property	Width	Length	Thickness
Tile Sizes	50cm	50cm	2.5mm to 5.5mm
	60cm	60cm	
	100cm	100cm	
Roll Size (Minimum)	600mm	2m	
Roll Size (Maximum)	2m	12m	

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## Approvals



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