

Fire Safe Flooring

Product Code: RCSFS-8

Key Features

- Complies with EN 45545-2 HL3, NFF 16-101/102 and BS6853 Cat 1a standards
- Suitable for rail and public transport industries
- Excellent wear resistance designed for high traffic areas
- Good co-efficient of friction
- PVC and halogen free for low smoke emission and reduced toxicity
- Excellent anti-slip properties

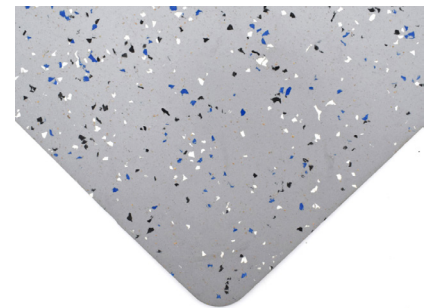
Attributes



Flame Retardant

Anti-Slip

Durable



Technical Data

Property	Test Method	Value
Compound	-	Synthetic rubber
Hardness (IRHD)	ISO 48	80° - 90°
Density	ISO 2781	1.65 g/m ³
Tensile Strength	ASTM F152	3.5 MPa
Flexibility	ASTM F147	3d
Abrasion Resistance	Taber Abrader 3000 cycles, 500g	Weight loss 0.6g Thickness loss 0.15mm
Slip Resistance	TRRL Pendulum	Dry 91 Wet 29
Residual Indentation	BS EN 12104	2 %

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Fire Specification

Property	Test Method	Value
EN45545-2 Classification	-	HL3
BS6853 PCTV Category	-	1b
Reaction to Fire	NFF 16-101/102	F1 M2
Surface Spread of Flame	BS476-7	Class 2
Smoke Density (A ₀ max)	BS6853 D.8.6	107
Toxicity of Combustion	BS6853 Annex B	R < 2
Surface Flammability	IMO res A653	CFE > 18.7
Smoke & Toxicity	IMO res MSC 61	Ds (251) = 96 Ds (250) = 462 Ds (500) = 133

Standard Size

Property	Width	Length	Thickness
Tile Sizes	50cm	50cm	2.5mm to 5mm
	60cm	60cm	
	100cm	100cm	
Roll Size (Minimum)	600mm	2m	
Roll Size (Maximum)	2m	12m	

Approvals



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