

SS7 Fire Safe Flooring Datasheet

Product Code: RCSS7

Product Description

Our fire safe flooring provides excellent anti slip as well as fire resistant properties. This product is easy to cut and shape, which enables you to install it almost anywhere. This excellent health and safety flooring adheres to BS6853, DIN 5510, NFF 16-101 and ASTM standards. This ensures that our product is suitable for private, commercial as well as industrial use.

Size Specifications

Tile Sizes	Thicknesses	Roll Size	Thicknesses
50 x 50cm, 60 x 60cm, 100 x 100cm	2.5mm to 5.5mm	1.83m x 11m (max)	2.5mm to 5.5mm

Fire Specification

Properties	Test Method	Data
EN45545-2 Classification	-	HL3
BS6853 PCTV Category	-	1a
Reaction to Fire	NFF 16-101/102	FO M1
Oxygen Index	EN ISO 4589-2	47.0%
Temperature Index	EN ISO 4589-3	300°C
Gross Calorific Potential	ISO 1716	10.88MJ/Kg or 93.66MJ/m ²
Burning Behaviour	EN ISO 9239-1	>11.0KW/m ²
Surface Spread of Flame	BS476-7	Class 1
Smoke Density (A ₀ max)	BS6853 D.8.6	88
Toxicity of Combustion	BS6853 annex B	R < 2
Fire Propagation Index	BS476-6	I = 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 ² K/W
Thermal Conductivity	EN 12664	x = 0.05542 W/mK

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.



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Physical Specification

Properties	Test Method	Data
Sheet Size (max)	Width / Length	2 x 12m
Hardness (Shore A)	ISO 48	90 - 95°
Density	ISO 2781	1.7 g/cm ³
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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