

RubbaStud Studded Rubber Flooring Material Datasheet

Product Code: RUBBASTUD

Product Description

Our RubbaStud flooring is a studded rubber flooring solution. It provides excellent levels of grip for almost all footwear types and is also suitable for use with trolleys and wheelchairs. We can supply this range in a selection of visually appealing colours to suit any working environment. This matting also provides sound reduction and flame-retardant properties.

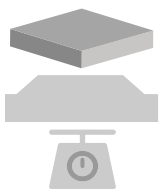
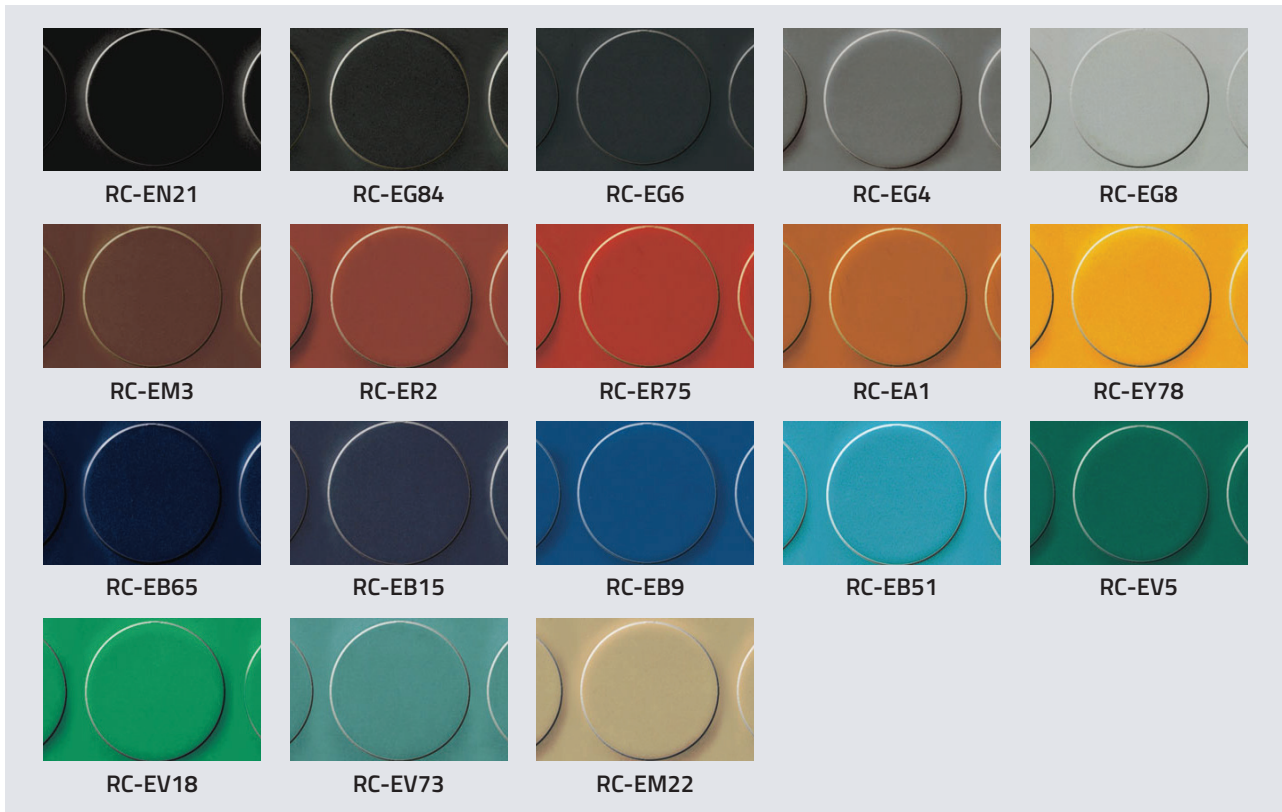


Technical Specification

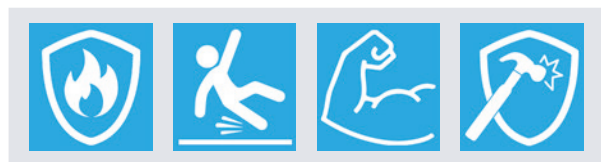
Properties	Test Method	Requirements	Values	
			RC-TM	RC-TP
Thickness	EN ISO 24346	± 0.20mm max	2.7mm	4.0mm
Hardness (Shore A)	EN ISO 7619-1	≥ 75° Shore A	88° ± 3°	
Abrasion Resistance (@ 5N Load)	ISO 4649	≤ 250mm ³	170 mm ³	
Residual Indentation	EN ISO 24343	< 2.5mm thickness	0.08mm	0.12mm
Dimensional Stability	EN ISO 23999	± 0.4%	± 0.3%	
Flexibility	EN ISO 24344	20mm dia mandrel	No fissuring	
Tear Strength	ISO 34-1	Mean value ≥ 20 N/mm	Pass	
Colour Fastness	ISO 105-B02	At least level 6 on the blue scale; ≥ level 3 on the grey scale (=350 Mj/m ²)	Pass	
Cigarette Burn Resistance	EN 1399	Procedure A (studded out) level ≥ 4 Procedure B (burning) level ≥ 3	Pass	
Smoke Toxicity	BS 6853 Ann. B.2	≤ 5 R	Pass	
Classification	EN ISO 10874	Residential/Commercial/Industrial	23/32/41	23/34/43
Thermal Conductivity	DIN 52 612	-	0.015 m ² K/W	0.020 m ² K/W
Chemical Resistance	EN ISO 26987	-	Resistant depending on concentration and time of exposure	
Sound Absorption	EN ISO 10140-3	-	8 db	10 db
Electrical Insulation	IEC 60093	-	> 10 ¹⁰ Ohm	
Electrical Propensity (When Walked Upon)	EN 1815	-	Anti-static charging in case of rubber soles ≤ 2 KV	
Effect of Castor Chair	EN 425	-	Suitable for castor wheels type W, according to EN 12529	
Silp Resistance	EN 13 893	≥ 0.30 DS	DS	
Reaction to Fire	EN 13 501-1	-	Bfl - s1	

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RC-TM Size & Colour Specification

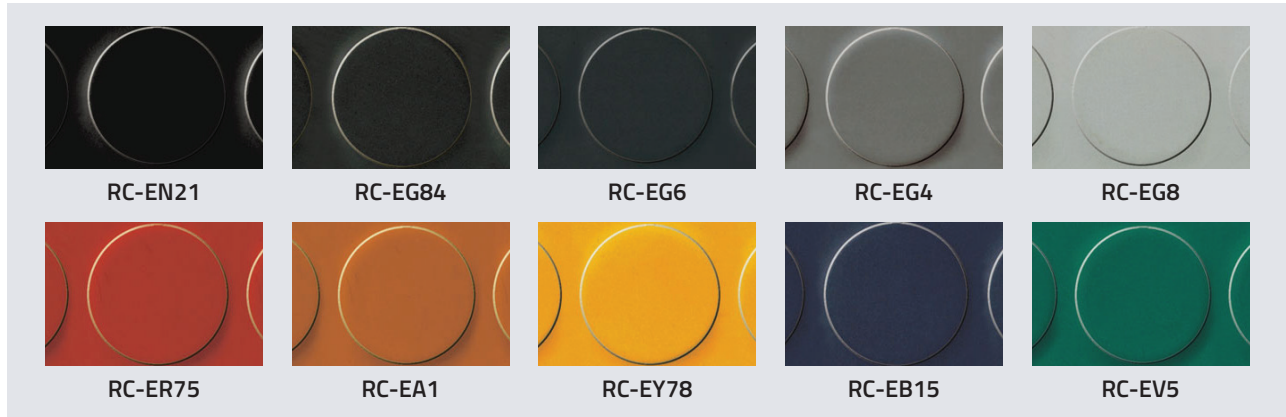


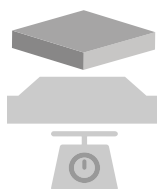
Tile Size	500mm x 500mm
Thickness	2.7mm
Weight	4.00 kg/m ²

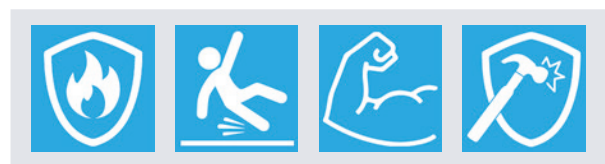


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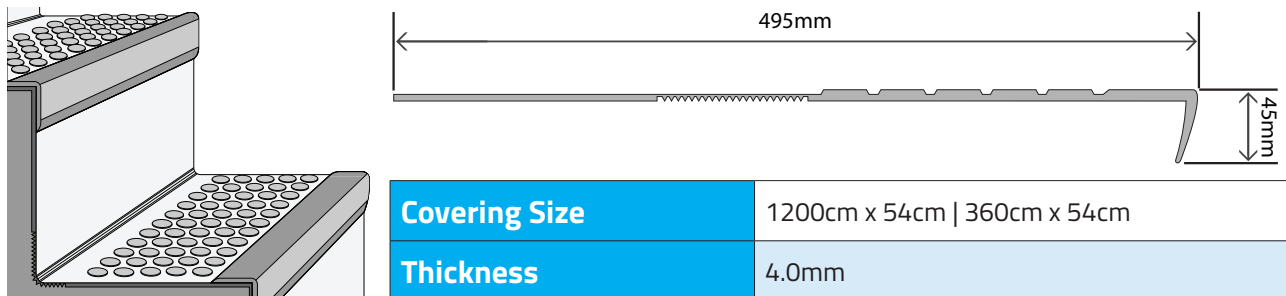
RC-TP Size & Colour Specification



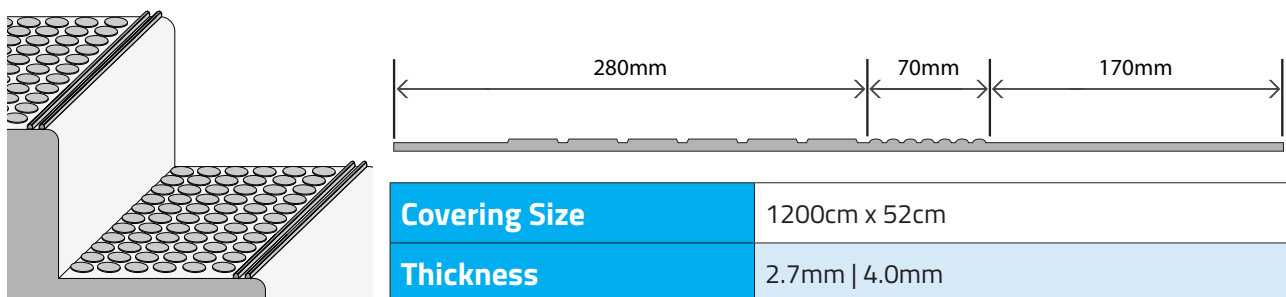
	Tile Size	1000mm x 1000mm
	Thickness	4mm
	Weight	5.20 kg/m ²



RC-BKSV Studded Rubber Step Covering



RC-BK12 Studded Rubber Step Covering



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