

RubbaPlan Fireproof Rubber Flooring

Product Code: RC-RUBBAPLAN

Key Features

- Bfl-s1 fire rated (EN 13501-1)
- Low smoke production (s1 classification)
- Up to 20 dB acoustic sound reduction
- Non-slip smooth surface finish
- Anti-Static & ESD grades available
- PVC, halogen & plasticiser free

Attributes



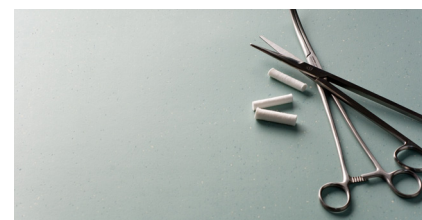
Flame Retardant



Anti-Slip



Durable



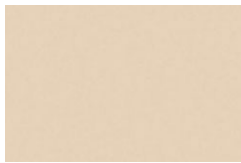
Technical Data

Property	Test Method	Requirements	Value			
			RC-RUBBAPLAN-UR	RC-DOTFLOOR	RC-DOTFLOOR-DB	RC-DOTFLOOR-ESD
Thickness	EN ISO 24346	± 0.15mm max	3.0mm	2.0mm	4.0mm	2.0mm
Hardness (Shore A)	EN ISO 7619-1	≥ 75° Shore A	85° ± 3°	88° ± 3°	85° ± 3°	85° ± 3°
Abrasion Resistance (@ 5N Load)	ISO 4649	≤ 250mm ³	165 mm ³	150 mm ³	170 mm ³	160 mm ³
Residual Indentation	EN ISO 24343	< 2.5mm thickness	0.08mm	0.03mm	-	0.08mm
Dimensional Stability	EN ISO 23999	± 0.4 %	± 0.3 %			
Flexibility	EN ISO 24344	20mm dia mandrel	No fissuring			
Cigarette Burn Resistance	EN 1399	Procedure A (stubbed out) level ≥ 4 Procedure B (burning) level ≥ 3	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			
Smoke Toxicity	BS 6853 Ann. B.2	≤ 5 R	Pass	Pass	Pass	-
Classification	EN ISO 10874	Residential/Commercial/Industrial	23/34/43	23/34/42	23/33	23/34/42
Thermal Conductivity	DIN 52 612	-	0.020 m ² K/W	0.012 m ² K/W	-	0.012 m ² K/W
Ramp Slip Resistance	DIN 51 130	According to BGR 181	≥ 6 (R9)	≥ 6 (R9)	≥ 6 (R9)	-
Chemical Resistance	EN ISO 26987	-	Resistant depending on concentration and time of exposure			
Sound Absorption	EN ISO 10140-3	-	10 dB	6 dB	20 dB	6 dB
Electrical Insulation	IEC 60093	-	> 10 ¹⁰ Ohm	> 10 ¹⁰ Ohm	> 10 ¹⁰ Ohm	-
Electrical Propensity (When Walked Upon)	EN 1815 AATCC 134	- -	≤ 2 KV -	Anti-static charging in case of rubber soles ≤ 2 KV -		- 0.2 KV
Effect of Castor Chair	EN 425	-	Suitable for castor wheels type W, according to EN 12529			
Volume Resistance	IEC 61340-4-1	1 x 10 ⁶ - 1 x 10 ⁹	-	-	-	DIF-class 1 Rv (10 ⁶ - 10 ⁹)
Isolating Resistance	VDE 0 100	-	-	-	-	≥ 5 x 10 ⁴ Ohm
Electrical Behaviour	EM 1081	≥ 0.30 DS	-	-	-	≤ 10 ⁹ Ohm
Reaction to Fire	EN 13 501-1	-	Bfl - s1			

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RC-RUBBAPLAN-UR Colour Range

Solid colour flooring manufactured from layered natural and synthetic rubber compounds with mineral fillers and stabilisers. Features a roughened underside for strong adhesive bonding and RP polymer surface coating.



RC-UR1



RC-UR27



RC-UR28



RC-UR3



RC-UR10



RC-UR4



RC-UR29



RC-UR6



RC-UR18



RC-UR24



RC-UR14



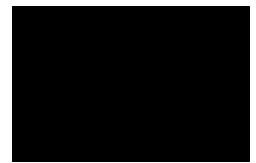
RC-UR15



RC-UR13



RC-UR17

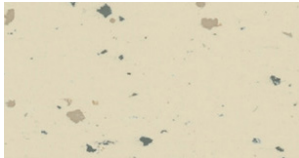


RC-UR21

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RC-DOTFLOOR Colour Range

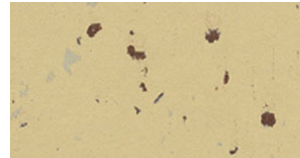
Features a smooth surface with marbled multi-coloured granules for a decorative yet durable finish. Includes RP surface coating and roughened underside for adhesive installation.



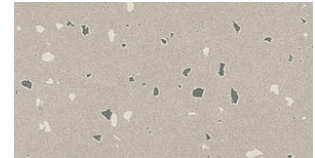
RC-DOT13



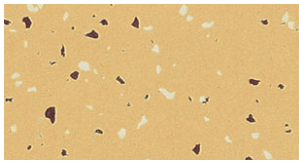
RC-DOT22



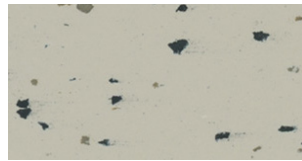
RC-DOT15



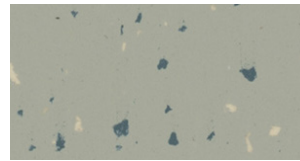
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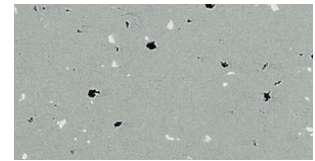
RC-DOT9



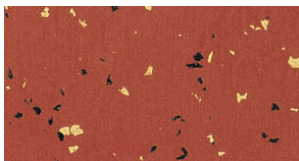
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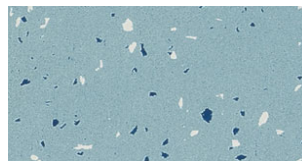
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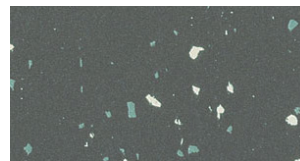
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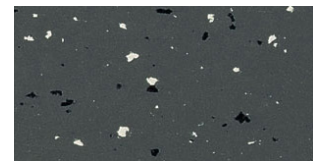
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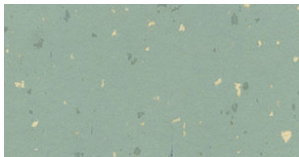
RC-DOT45



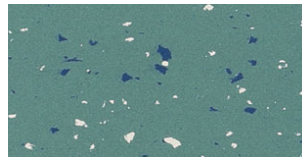
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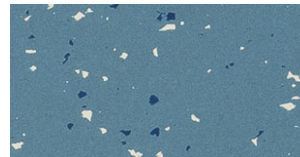
RC-DOT29



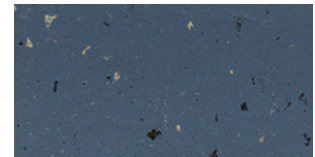
RC-DOT37



RC-DOT26



RC-DOT40

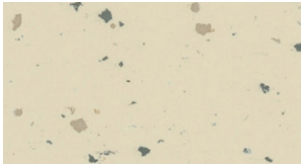


RC-DOT42

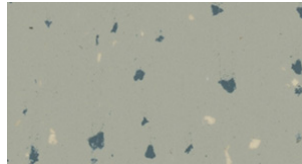
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RC-DOTFLOOR-ESD Colour Range

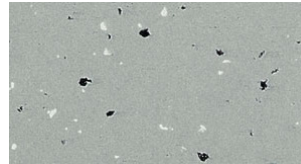
Static dissipative flooring (ESD) with embossed surface with multicoloured granules and roughened reverse for adhesive fixing.



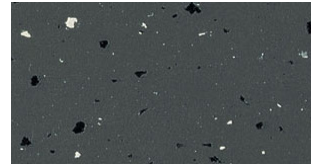
RC-VHP13



RC-VHP16



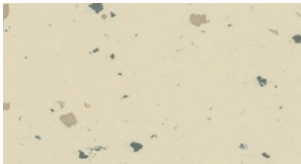
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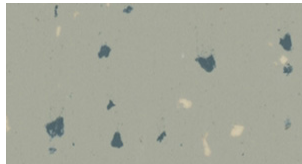
RC-VHP29

RC-DOTFLOOR-DB Colour Range

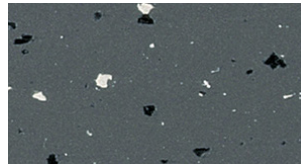
Acoustic flooring (20dB) with smooth surface with multi-coloured granules and roughened reverse for adhesive fixing.



RC-SEL13



RC-SEL16



RC-SEL129

Standard Sizes

Property	Tile Size	Roll Size	Thickness	Weight
RC-RUBBAPLAN-UR	610mm x 610mm	1.90m x 10m	2.0mm	3.20 kg/m ²
	610mm x 610mm	1.90m x 10m	3.0mm	5.20 kg/m ²
RC-DOTFLOOR	610mm x 610mm	1.90m x 14m	2.0mm	3.30 kg/m ²
RC-DOTFLOOR-ESD	610mm x 610mm	1.90m x 10m	2.0mm	3.30 kg/m ²
RC-DOTFLOOR-DB	-	1.90m x 10m	4.0mm	4.40 kg/m ²

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