

# Saturn™

Trioflor® Saturn™ collection is a flexible homogeneous pressed compacted covering in sheet, with non-directional design color dyed as a raw mixture to ensure throughout the thickness. Its surface is densely compacted for improved wear resistance and easy maintenance. It benefits from PUR surface treatment with excellent characteristics like scratch resistance and chemicals resistance (such as iodine, gentian violet or hand sanitizer).

Trioflor® Saturn™ collection features bacteriostatic and fungistatic treatment. The flooring complies with the EN649(33-43) and has a GROUP T wear rating. It is suitable for heavy traffic areas.

Description			
Total thickness	EN428	mm	2
Density	EN430	g/ m <sup>2</sup>	2850
Width/Length of sheet	EN426	m/m	2/20
Classification			
European classification	EN649	class	34/43
Fire rating	EN13501-1	class	Bfl-s1
	GB8624-2012	-	Bfl-s1
Toxic testing	GB18586-2001	-	PASS
Static electrical propensity	EN1815	KV	< 2
Electrical resistance	EN1081	Ω	10 <sup>9</sup> - 10 <sup>10</sup>
Slip resistance dry	EN13893	-	≥ 0.3
Slip resistance wet	DIN51130	class	R9
Performance			
Abrasion resistance	EN660.2	mm <sup>3</sup>	≤ 4.0
Abrasion group	EN649	group	T
Dimensional stability	EN434	%	≤ 0.4
Residual indentation	EN433	mm	≈ 0.03
Castor chair test	EN425	-	OK
Thermal conductivity	EN12524	w/(m.k)	≈ 0.25
Colour fastness	ISO105-B02	degree	≥ 6
Chemical products resistance	EN423	-	OK
Anti-bacterial and fungicidal treatment	-	-	OK
Special maintenance treatment	-	μg/m <sup>3</sup>	PUR Protect
Tvoc after 28 days	ISO16000-6	-	< 10
Colour number	-	-	35
CE marking			
	EN14041	-	



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TRIOFLOR® 2020.3



Saturn™



# TRIOFLOR®

## Sky™

### Homogeneous Floor

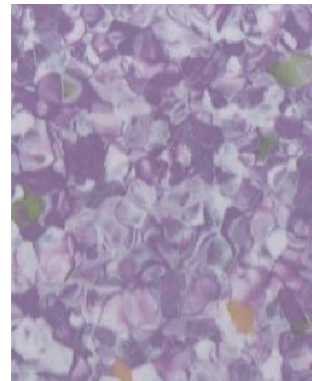


Homogeneous Floor  
TRIOFLOR®

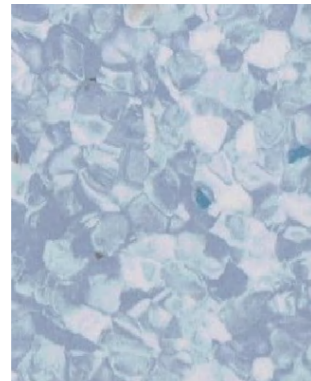




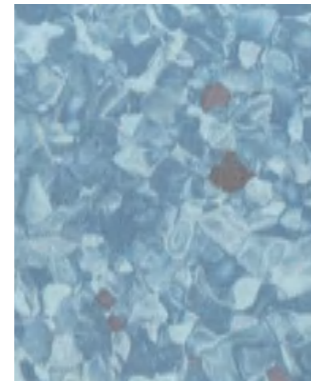
Saturn™



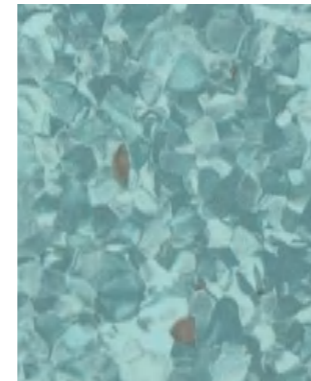
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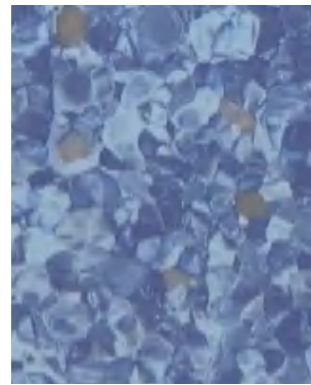
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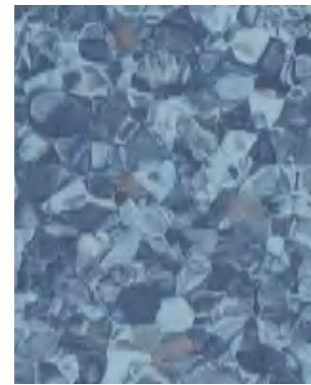
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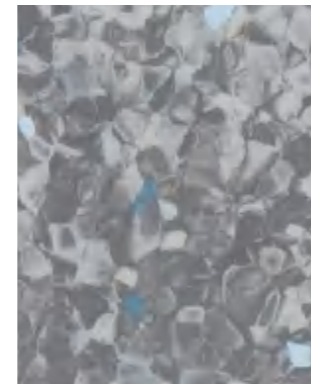
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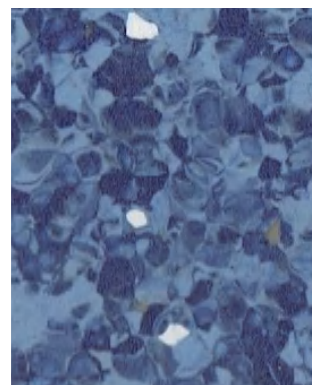
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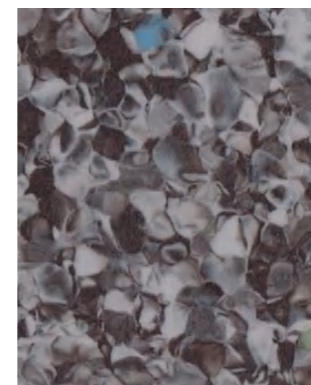
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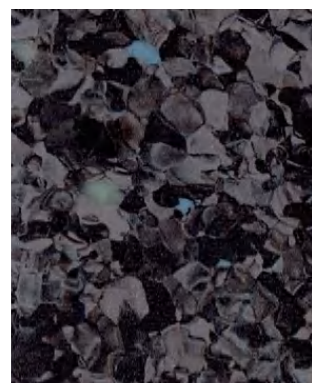
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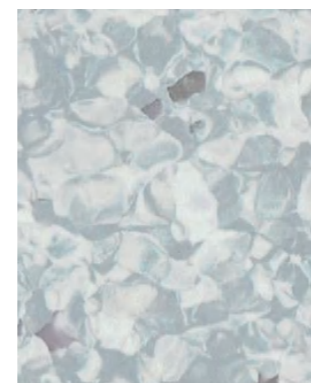
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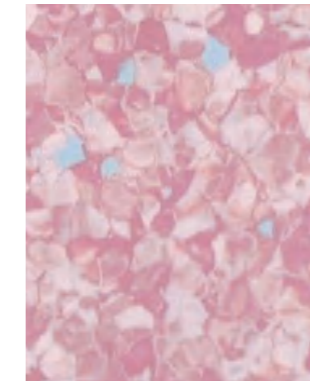
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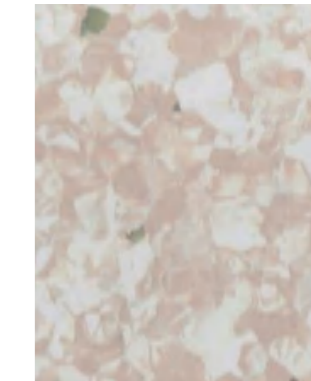
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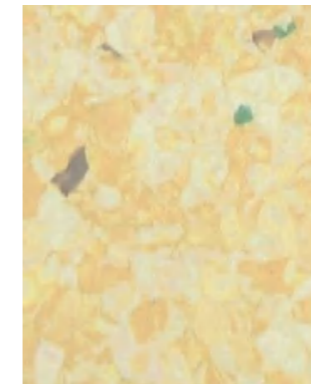
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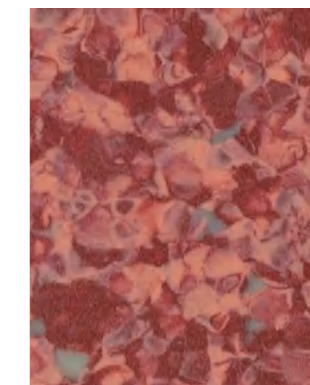
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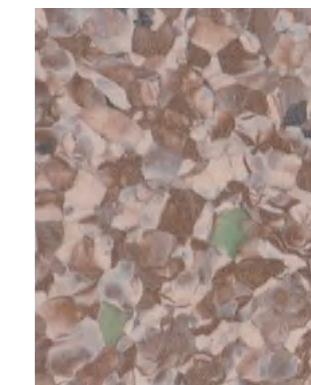
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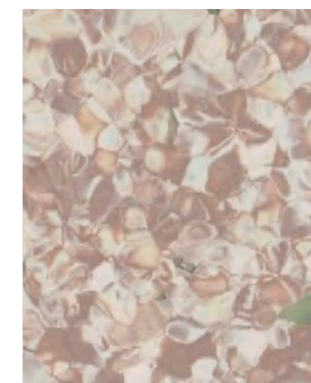
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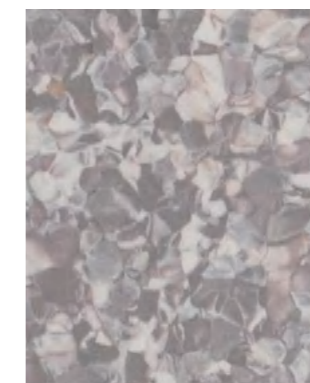
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