

Designed for performance  
 Creating the ultimate flooring experience  
 The best solution for every area and every application



# Crystal



Crystal is a durable, multi-purpose homogeneous vinyl flooring with non-directional designs. It is an ideal solution for heavy traffic areas such as healthcare, education, retail offices and public buildings. Crystal has a surface treated with PUR reinforcement, which means no wax and no polish for life and excellent life cycles costs. The PUR also provides a good base for future maintenance procedures.

### INSTALLATION

Crystal homogeneous vinyl should be stored vertically. Installation should be made in accordance with installation guidelines supplied and regularly updated by our technical department. Installation should be carried out in accordance with local standards. Subfloor to be smooth, hard, clean and dry prior to laying. Where applicable the subfloor must incorporate an effective Damp Proof Membrane. The material must be allowed to acclimatise 24 hours prior to installation in a room temperature of between 18-24°C. All seams must be heat welded using the matching weld rod.

### MAINTENANCE

Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floorcovering should be maintained with regular sweeping and damp mopping using a neutral cleanser, or machine scrubbing with an appropriate pad. Further maintenance instructions are available upon request.

### TECHNICAL DATA

DESCRIPTION			
Total thickness	EN 428	mm	2.0mm
Wearlayer thickness	EN 429	mm	2.0mm
Weight	EN 430	g/m <sup>2</sup>	250g/m <sup>2</sup>
Roll width	EN 426	cm	200cm
Roll length	EN 426	m	20m

CLASSIFICATION			
Classification	EN 685	class	34-43
Fire rating	NF P 62-506	—	M2
	EN 13501-1	—	Class B1-s1
	ASTM E648	—	Class 1
	GB 8624-2006	—	GB 8624 B1
Traffic testing	GB 19166-2011	—	Pass
Electrical resistance	EN 1815	kV	< 2
	EN1081	D	≥10 <sup>11</sup>
Slip resistance dry	EN 13893	—	≥0.3
Slip resistance wet	DIN 51130	—	R9

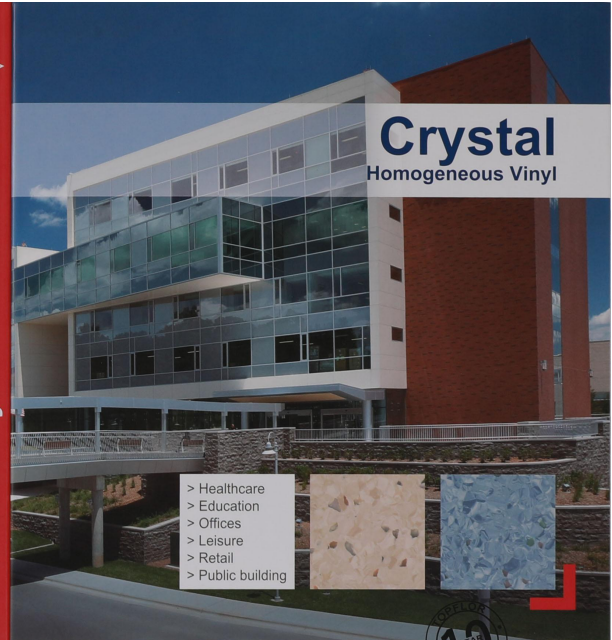
PERFORMANCE			
Abrasion group	EN 649	—	Group 1
Dimensional stability	EN 434	%	≤0.40
Residual indentation	EN 653	mm	≤0.3
Thermal conductivity	EN 12 524	W/(m.K)	0.25
Colour fastness	EN ISO 105 - B02	degree	≥6
Chemical resistance	EN 423	—	Good
Castor wheel test	EN 425	—	Subtle
Impact sound reduction	EN ISO 7172	dB	Approx +4
Healthiness	EN 656	—	Excellent
Anti-bacterial and fungicidal	MBCA	—	Good
Surface treatment	DIN EN ISO 848-A/C	—	Good
Underfloor heating	—	°C	Subtle max 28

CE MARKING	
EN 14041	

Homogeneous Vinyl

Crystal

Topflor



# Crystal

Homogeneous Vinyl

- > Healthcare
- > Education
- > Offices
- > Leisure
- > Retail
- > Public building



The ultimate flooring  
 The ultimate performance

●● Crystal

2mm(T) × 2.0m(W) × 20m(L)



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●● Crystal

2mm(T) × 2.0m(W) × 20m(L)



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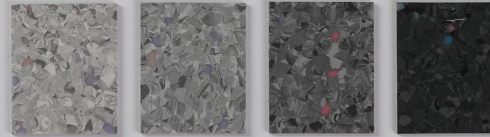


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●● Wallflex

1mm(T) × 2.0m(W) × 30m(L)



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