

A modern bar interior featuring a long bar with a black countertop and a light-colored wood herringbone pattern on the front. The bar is equipped with a sink, a faucet, and several glasses. In the background, there are yellow and black bar stools, a large window with a view of the street, and a planter box with green plants. The floor is covered in a grey carpet with a dark grey geometric pattern.

Polysafe™

STONE FX PUR

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Polysafe Stone FX is a distinctive collection developed to capture the beauty and authenticity of material surfaces with the built-in reassurance of sustainable wet slip resistance.

This heavy-duty collection features commercial floor designs with high clarity stone and concrete effects across a range of warm and cool hues. Typical installations are within education, healthcare, social housing & office sectors.

- Safety sheet flooring available in 22 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130





Polysafe Stone fx PUR



Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2780g/m ²
Finish	PUR	
Performance Requirements		
General Performance	EN 13845	Conforms
	ASTM F1303	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2 AS ISO 9239-1	FSV <300; SDV < 500 >8.0kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets


Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	22	40m ² (47.834 yds)

Sustainability		
BRE Green Guide		A+ ENP 415
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		10%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		
Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth

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Dove Slate 6012 NCS S 3502-G	w/r 6012 LRV 35	Urban Concrete 6013 NCS S 5502-Y	w/r 6013 LRV 24	Jurassic Stone 6011 NCS S 4500-N	w/r 6011 LRV 22	Natural Slate 6014 NCS S 4502-G	w/r 6014 LRV 22	Dark Concrete 5089 NCS S 5502-Y	w/r 5089 LRV 23
									
Flagstone Grey 5091 NCS S 4005-Y50R	w/r 5091 LRV 35	Clay Stone 5092 NCS S 5005-Y80R	w/r 5092 LRV 25	Light Concrete 5087 NCS S 4005-G80Y	w/r 5087 LRV 33	Deep Fossil 5082 NCS S 5502-Y	w/r 5082 LRV 22	Pebble Grey 5083 NCS S 4000-N	w/r 5083 LRV 34
									
Muted Stone 5081 NCS S 2005-Y50R	w/r 5081 LRV 46	Grey Flourite 4042 NCS S 2002-Y50R	w/r 9803 LRV 48	Agate Grey 4043 NCS S 3500-N	w/r 9804 LRV 38	Galena 4047 NCS S 4502-R	w/r 9807 LRV 27	Gypsum 4044 NCS S 2005-Y30R	w/r 9800 LRV 50
									
Copal 4046 NCS S 3010-Y20R	w/r 9801 LRV 39	Andesite 4049 NCS S 4005-Y50R	w/r 9802 LRV 26	Angelite 4051 NCS S 3010-R90B	w/r 9806 LRV 40	Blue Quartz 4054 NCS S 6010-R90B	w/r 9808 LRV 17	Jetstone 4045 NCS S 6500-N	w/r 9805 LRV 15
									
Pearl River 5084 NCS S 1000-N	w/r 5084 LRV 63	Valley Rock 5086 NCS S 7005-Y20R	w/r 5086 LRV 14						



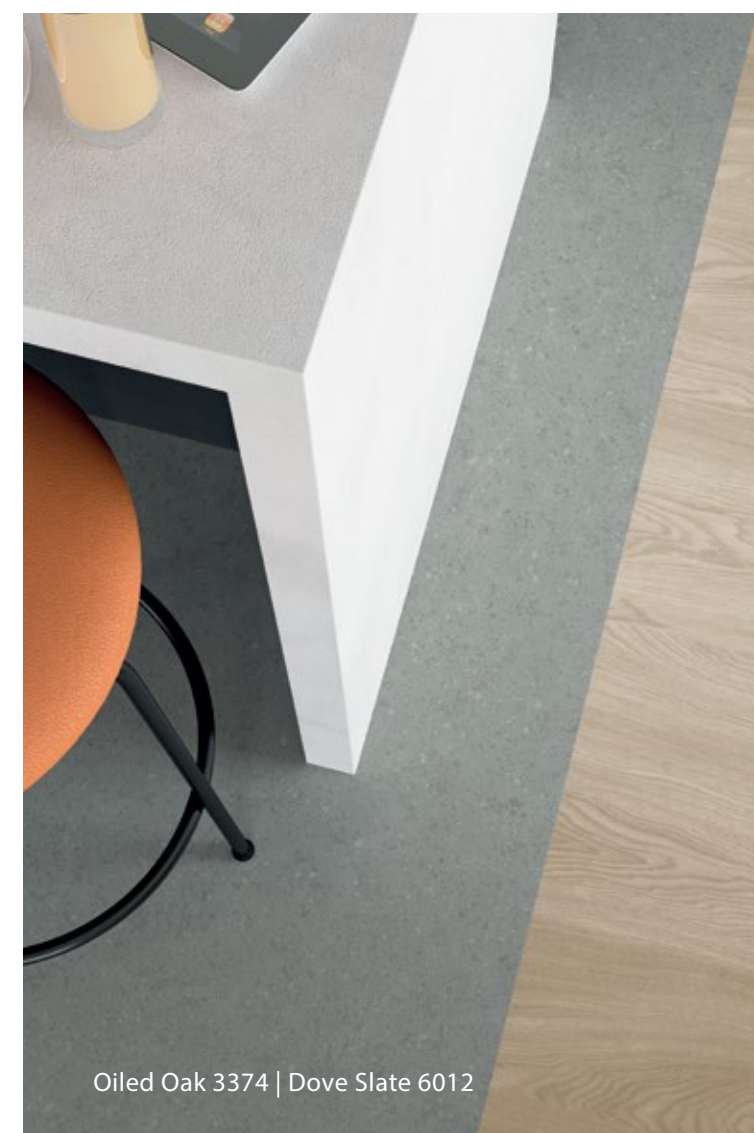
Angelite 4051



Muted Stone 5081



Silver Oak 3357 | Grey Flourite 4042



Oiled Oak 3374 | Dove Slate 6012

All you need to know

Our history

Founded in 1915, James Halstead plc, the parent company of Polyflor Ltd, was originally a textile company based in Manchester, UK, until the 1950's when it pioneered the development of homogeneous vinyl floorings.



Responsible sourcing

Polyflor is proud to be the first flooring manufacturer to be awarded BES 6001 certification for the Responsible Sourcing of Construction Product, achieving an Excellent rating. This is a recognised standard certified by BRE Global which proves that a manufacturer is using materials that have been responsibly sourced and acts responsibly.



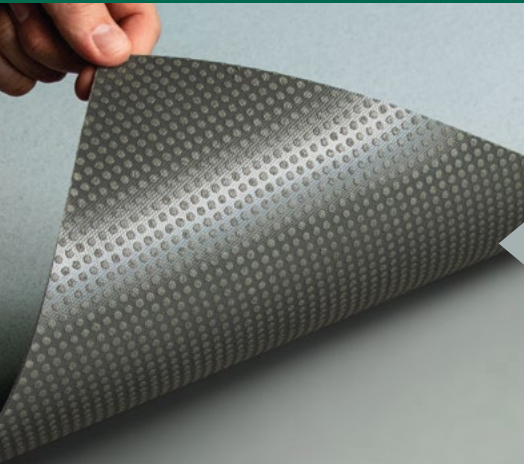
Help is here

Polyflor has dedicated and experienced personnel within its sales, marketing, technical and design departments, to provide comprehensive support to our customers. We are ready to assist with queries on topics such as product selection, specification, installation, performance and ongoing maintenance.



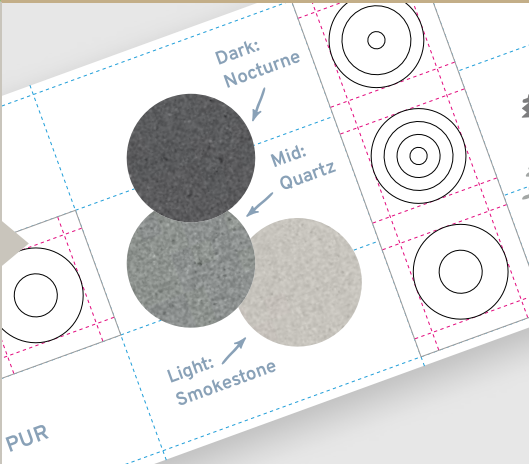
Product innovation

In collaboration with industry partners, Polyflor is working on developments in new products and technologies. Recent launches include a non-directional homogeneous sheet collection that keeps waste to a minimum and loose lay adhesive-free safety sheet and high design tile and plank flooring for quick turnaround projects.



Design service

Our designers can provide visuals and advise colours and product choices when you're looking to create a memorable floor design. We offer the precision and the flexibility of waterjet cutting to produce any design you require.



BIM objects

A selection of Polyflor's market leading product ranges are now available as Building Information Modelling (BIM) objects. These objects can be downloaded free of charge from the NBS National BIM Library or www.polyflor.com/bim and www.bimobject.com

Commitment to our supply chain

With ISO 9001 Quality Management and ISO 14001 accreditation, the availability of consistent, good quality products is ensured. We test our products to a wide range of international standards, including slip resistance and VOC emissions, to back-up their performance.



Flooring when you need it

Thanks to Polyflor's extensive warehousing facilities and commitment to holding large quantities of stock, we can react quickly to orders and offer faster lead times for our customers. Polyflor products are readily available worldwide through our wide network of supporting agents and wholesale partners.



Training at Polyflor

To encourage best practice throughout the flooring sector, Polyflor offers both floor laying and floor cleaning courses in a purpose-built facility. For more info contact info@polyflor.ca



Recycling vinyl

Polyflor is a co-founding and funding member of Recofloor, the UK flooring industry's leading vinyl take back scheme for waste vinyl off-cuts and smooth uplifted flooring. For more information about the Recofloor recycling scheme visit www.recofloor.org



Low maintenance

Polyflor's PUR polyurethane reinforcement is cross linked and UV cured for enhanced protection, optimum appearance retention and superior cleaning benefits such as an easier more environmentally friendly maintenance regime. For further in-depth and tailored information on floor maintenance, visit www.polyflor.ca



Free samples

To request free individual product samples of any of Polyflor's flooring collections, visit www.polyflor.ca or email us at samples@polyflor.ca. Alternatively, you can call the dedicated Polyflor Sample Hotline on (905) 364-3000



Light Concrete 5087



Jurassic Stone 6011

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*James Halstead*TM
FLOORING