

A modern interior space featuring several large, circular, tufted sofas with a dark, patterned fabric and a glossy black top edge. The sofas are arranged in a row, with the closest one in the foreground. The ceiling is white with numerous small, spherical pendant lights hanging from it. The floor is made of large, light-colored tiles. In the background, there are glass partitions and some furniture. The overall atmosphere is contemporary and sophisticated.

EXPONA®

CONTROL PUR

EXPONA CONTROL PUR

Expona Control PUR is a collection of luxury vinyl tiles which provides sustainable slip resistance in wet areas. Polyflor has taken the opportunity of fusing high-design aesthetics with sustainable performance, by marrying two key areas; luxury vinyl tiles & safety flooring. The flooring is specifically designed for use in very heavy commercial areas where there is a risk of water spillage or temporary surface water.

- Luxury Vinyl Tile available in 14 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130



White Oak 6505



Expona Control PUR



Expona Control PUR

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	4290g/m²
Finish	PUR	
Performance Requirements		
General Performance	ISO 10582 (EN 649)	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 /	R10
	DIN EN 16165 Ann. B	
	Surface Roughness	Rz >20µm
	ASTM D2047	SCOF ≥0.8
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.05mm*
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable

*Average test value from current production.

Sustainability		
BRE Green Guide	A+ ENP 429	
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Up to 40%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified	
AqBB/ABG	Pass	
Responsible Sourcing	BES 6001	Very Good
	SA 8000	Approved factory

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	152.4mm x 914.4mm (6" x 36")	7	24	3.34m² (35.951 ft)

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 609.6mm (12" x 24")	2	18	3.34m² (35.951 ft)
	457.2mm x 457.2mm (18" x 18")	5	16	3.34m² (35.951 ft)

152.4mm x 914.4mm
6" x 36"



American Oak 6500

LRV 31



White Oak 6505

LRV 48



Blond Country Plank 6501

LRV 28



Light Elm 6506

LRV 23



Nut Tree 6502

LRV 30



Weathered Country Plank 6504

LRV 11



Classic Oak 6503

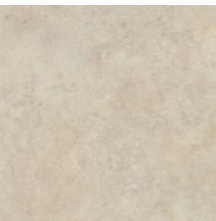
LRV 23

457.2mm x 457.2mm
18" x 18"



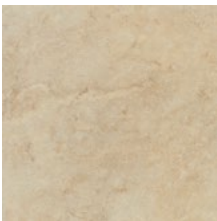
Portland Stone 7500

LRV 51



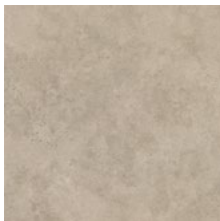
Classic Limestone 7501

LRV 47



Classic Yorkstone 7502

LRV 44



Smoked Limestone 7503

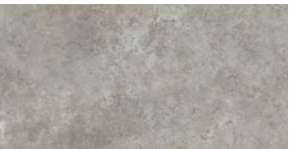
LRV 37



Warm Grey Concrete 7504

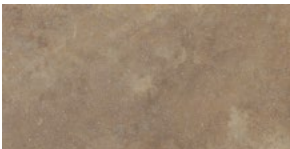
LRV 21

304.8mm x 609.6mm
12" x 24"



Roman Limestone 7506

LRV 33



Cambrian Stone 7507

LRV 24

LRV - Light Reflectance Value



Light Elm 6506



Classic Oak 6503



Nut Tree 6502



Blond Country Plank 6501



Classic Limestone 7501



Classic Oak 6503



Classic Yorkstone 7502



Warm Grey Concrete 7504

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.



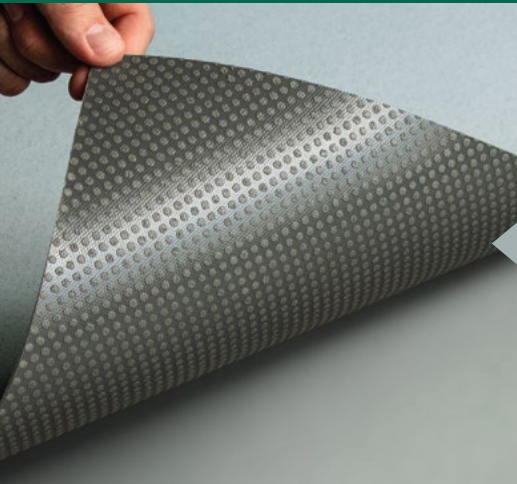
Help is here

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.



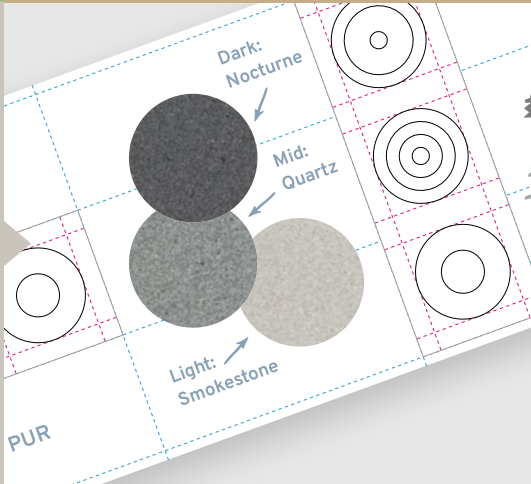
Product innovation

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



Warm Grey Concrete 7504



Smoked Limestone 7503

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FLOORING