



POLYFLOR™
COVERING THE WORLD

XL PU

XL PU

XL PU combines high performance with an exciting choice of vivid colours. XL PU is available in a duotone marbleized decoration featuring a polyurethane surface

treatment which provides an excellent foundation for an easy maintenance regime.

XL PU is recommended for public, institutional and commercial buildings where ease of maintenance and long life under heavy traffic are required.

- Homogeneous sheet available in 18 colours
- PU low maintenance
- R9 slip resistance per standard DIN 51130





XL PU

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	1.5mm, 2.0mm
Total Weight	ISO 23997 (EN 430)	1.5mm: 2360g/m ²
		2.0mm: 3200g/m ²
Finish		PU
Performance Requirements		
General Performance	ISO 10581	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 32, 41 (1.5mm)
		23, 34, 43 (2.0mm)
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R9
	DIN EN 16165 Ann. B	
	A5 4586	R9
	ASTM D2047	SCOF ≥0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300;
		SDV < 500 (2.0mm)
	AS ISO 9239-1	>8.0 kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as ‘antistatic’
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750psi) (2.0mm)
	ISO 24343-1	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	1.5mm 2m x 27.5m (2.187 yds x 30.074 yds)	4	55m ² (48.437 yds)
	2.0mm 2m x 20m (2.1872 yds x 21.872 yds)	23	40m ² (55.649 yds)

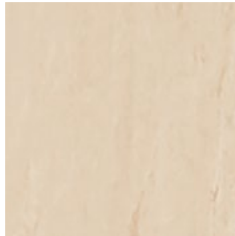
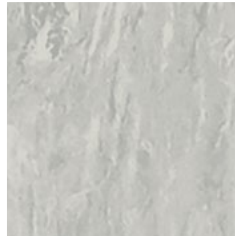
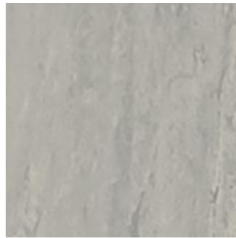
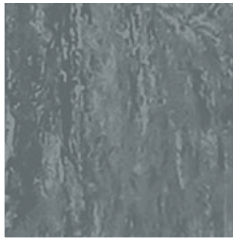
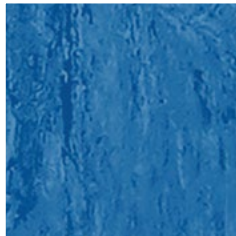
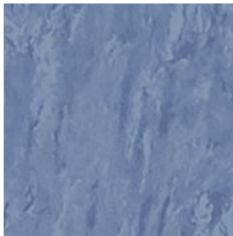
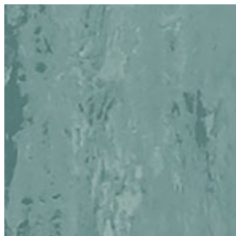
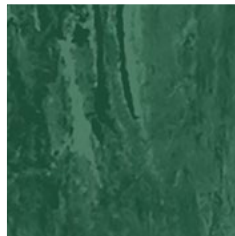
Sustainability		
BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A (2.0mm)
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	4dB (2.0mm)
Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance 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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	2.0mm 300mm x 300mm (11.81" x 11.81")	ε 12	50	4.5m ² (48.437ft ²)
	2.0mm 608mm x 608mm (23.937" x 23.937")	ϐ 12	14	5.17m ² (55.649ft ²)

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	Dolomite 3910 NCS S 3020-Y20R E G	w/r 2500 LRV 41		Carnelian Beige 3890 NCS S 1510-Y30R E G	w/r 5330 LRV 61		Pumice 3700 NCS S 2000-N B E G	w/r 2650 LRV 54		Sablee Beige 3900 NCS S 4020-Y30R E G	w/r 2510 LRV 29		Rose Quartz 3870 NCS S 2005-Y50R E G	w/r 3870 LRV 56
	Porcelain 3880 NCS S 1505-Y30R E G	w/r 3880 LRV 58		Ironstone 3850 NCS S 4040-Y70R E G	w/r 3850 LRV 18		Citrine 3930 NCS S 2030-Y20R B E G	w/r 2660 LRV 46		Fossil 3710 NCS S 3000-N B E G	w/r 3710 LRV 41		Flint 3720 NCS S 5502-B B E G	w/r 3720 LRV 25
	Blue Zircon 3760 NCS S 4050-R80B E G	w/r 8440 LRV 11		Blue Nickel 3730 NCS S 3010-R90B E G	w/r 5350 LRV 39		Crystal Blue 3740 NCS S 2030-R90B B E G	w/r 3740 LRV 38		Tanzanite Blue 3750 NCS S 4040-R90B E G	w/r 3750 LRV 19		Azure 3770 NCS S 4020-R80B E G	w/r 3770 LRV 26
	Turquoise 3810 NCS S 4010-B70G	w/r 2610 LRV 31		Connemara Green 3800 NCS S 3030-G20Y	w/r 3800 LRV 35		Jade 3830 NCS S 6020-G	w/r 2520 LRV 14						



Turquoise 3810



Crystal Blue 3740



Carnelian Beige 3890

Rose Quartz 3870 | Ironstone3850 | Turquoise 3810

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.



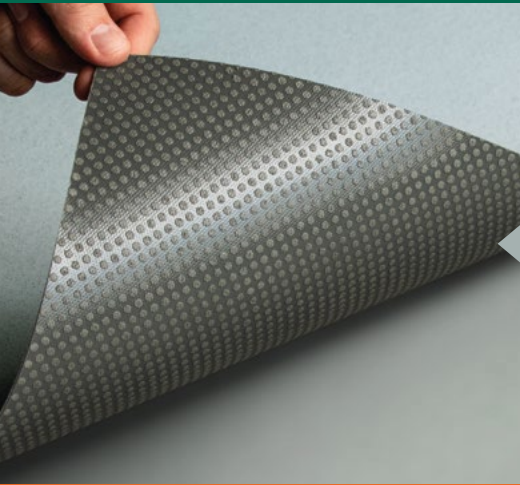
Help is here

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.



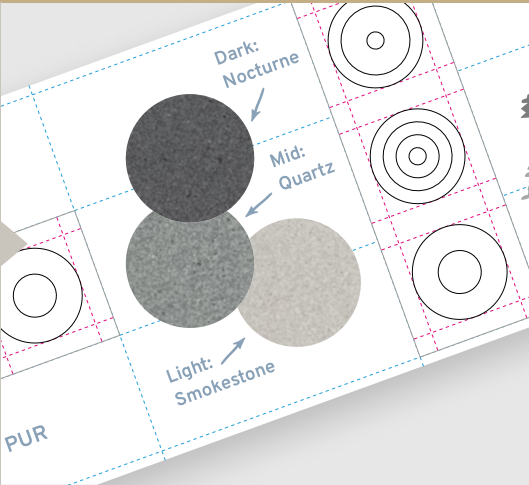
Product innovation

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





Porcelain 3880



Blue Zircon 3760

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FLOORING