

Polysafe™

MOSAIC PUR

## MOSAIC PUR

Polysafe Mosaic PUR is a high specification, decorative safety vinyl flooring range combining the assurance of sustainable slip resistance with high durability for years of performance.

Ideally suited for heavy traffic areas where there are risks of water spillage and other contaminants in commercial and residential areas such as corridors, receptions, hospital wards, classrooms, shops, and bars & cafes.

- Safety sheet flooring available in 10 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130





# Polysafe Mosaic PUR



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**Graphite Pearl 4165** w/r 4165  
NCS S 6500-N LRV 18



**Earthstone 4155** w/r 4155  
NCS S 3010-Y40R LRV 39



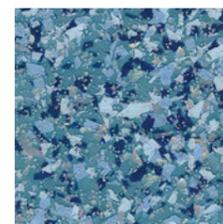
**South Sea 4175** w/r 4175  
NCS S 5020-R90B LRV 19



**Grey Fusion 4105** w/r 4105  
NCS S 3502-Y LRV 39



**Orient Grey 4135** w/r 4135  
NCS S 5500-N LRV 23



**Freshwater 4145** w/r 4145  
NCS S 4020-B10G LRV 25

## 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)	2400g/m <sup>2</sup>
Finish		PUR

### Performance Requirements

General Performance	EN13845	Conforms
	ASTM F1303	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESf
Enhanced Slip Resistance	AS 4586	R10
	RRL Pendulum Test	≥36 (wet test - 45 Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness ASTM D2047	Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Flexibility	ASTM F137	Conforms
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sustainability

BRE Green Guide		A+ ENP 472
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
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.

## Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	6	40m <sup>2</sup> (47.834 yds)



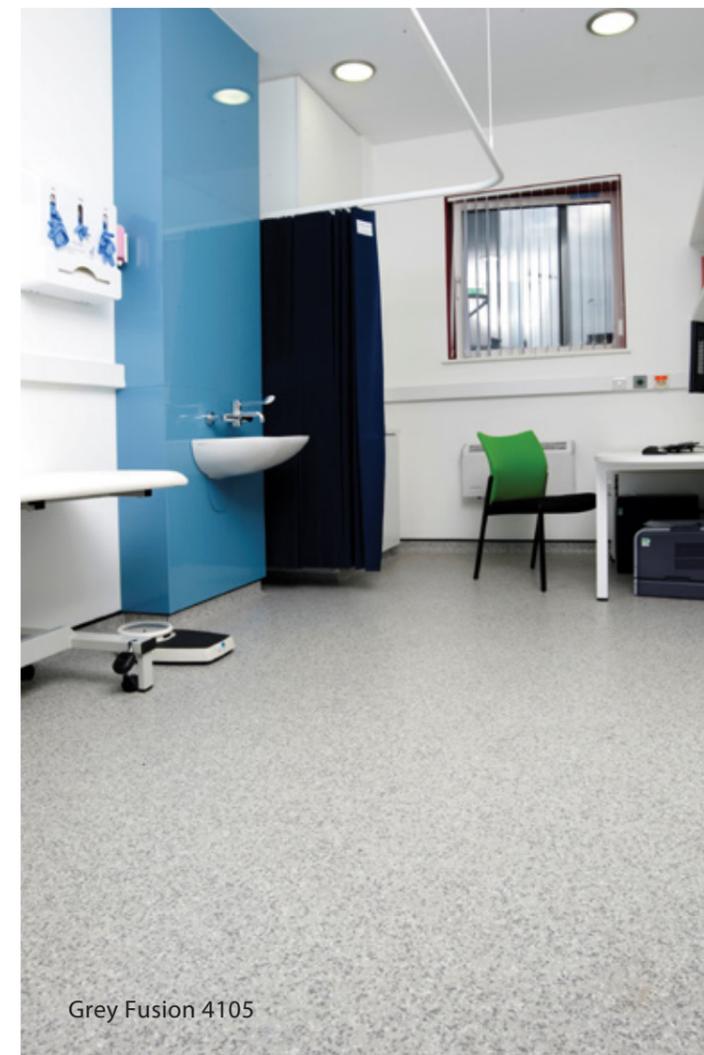
Orient Grey 4135 | Earthstone 4155



South Sea 4175



Graphite Pearl 4165



Grey Fusion 4105

# 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.



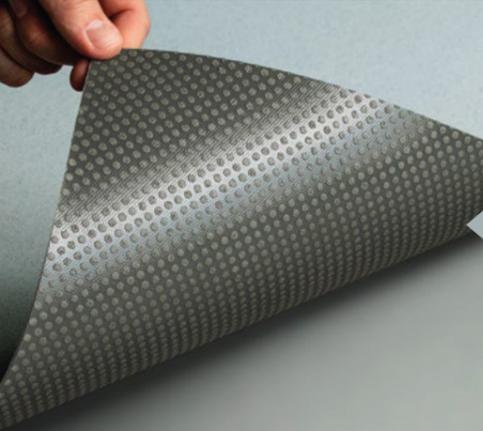
## Help is here

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.



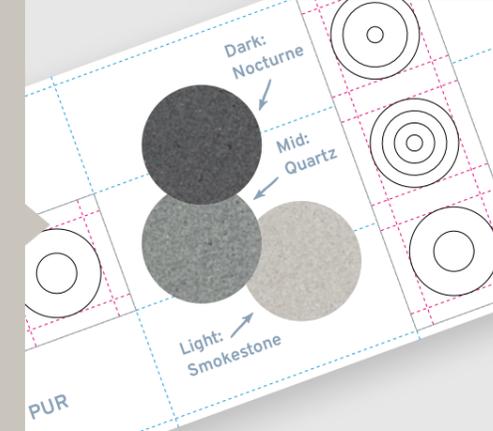
## Product innovation

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](http://www.polyflor.com/bim) and [www.bimobject.com](http://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](mailto: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](http://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](http://www.polyflor.ca)



## Free samples

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





Freshwater 4145



South Sea 4175

POLYFLOR™ INTERNATIONAL

Australia  
Polyflor Australia  
Tel: 1800 777 425  
Email: sales@polyflor.com.au

Ireland  
Polyflor Ireland  
Tel: +353 (1) 864 9304  
Email: salesireland@polyflor.com

Canada  
Polyflor Canada Inc.  
Tel: +1 905 364 3000  
Email: sales@polyflor.ca

Malaysia  
Polyflor Martex  
Tel: 1300 80 7788  
Email: sales@polyflor.com.my

China  
Polyflor Hong Kong O/B Polyflor Ltd.  
Tel: +(852) 2865 0101  
Email: info@polyflor.com.hk

Middle East  
Polyflor FZE  
Tel: +971 50 406 8114  
E-mail: aelwakil@polyflorfze.ae

Colombia  
Polyflor Ltd. (LATAM Office)  
Tel: +57 3223082375  
Email: info@polyflor.com

New Zealand  
Polyflor New Zealand Ltd.  
Tel: 0800 765 935  
Tel: +64 9 269 1111  
Email: sales@polyflor.co.nz

France  
James Halstead France SAS  
Tel: +33 (0)8 20 20 32 11  
Email: info@jhfrance.fr

Norway  
Polyflor Nordic  
Tel: +47 23 00 84 00  
Email: firmapost@polyflor.no

Germany  
objectflor Art und Design Belags GmbH  
Tel: +49 (0) 2236 966 330  
Email: info@objectflor.de

Spain  
Polyflor Ltd.  
Tel: +34 619 949 054  
Email: info@polyflor.com

India  
Polyflor India Pvt Ltd.  
Tel: +91 22 4023 2485  
Tel: +91 22 4023 2486  
Email: info@polyflor.co.in

Sweden  
Polyflor Nordic Sweden AB  
Tel: +46 (0) 300 15820  
Email: info@polyflor.se

POLYFLOR CANADA INC.

3209 Orlando Dr, Mississauga Ontario  
L4V 1C5, Canada

Tel: (905) 364-3000

E-mail: sales@polyflor.ca

[www.polyflor.ca](http://www.polyflor.ca)

*James Halstead™*  
FLOORING