

# Polysafe Mosaic PUR



## PRODUCT SPECIFICATION

### Key Features

- > Safety flooring with high density flake design and pearlescent chips
- > Sustainable slip resistance
- > Pendulum test - 36+ (slider 96)
- > Suitable for heavy commercial use
- > Polysafe PUR for superior cleaning benefits



Product Format	Standard	Result
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

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	6	-	40m <sup>2</sup>

Performance Requirements	Standard	Result
General Performance	EN13845 ASTM F1303	Conforms Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 AS 4586 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf R10 ≥36 (wet test - 4S Rubber / Slider 96) R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S-102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >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	Standard	Result
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	Standard	Result
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.



### Polyflor Ltd. Head Office

PO Box 3, Radcliffe New Road, Whitefield, Manchester, M45 7NR • Tel: +44 (0) 161 767 1111 • Email: [info@polyflor.com](mailto:info@polyflor.com) • [www.polyflor.com](http://www.polyflor.com)

© At the time of writing and publication of sheet, all the information is specified correctly. The company reserves the right to change the specifications of this product at any time without prior notice to third parties.

# Polysafe Mosaic PUR



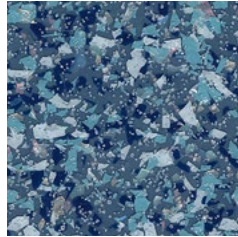
## RANGE SHADES



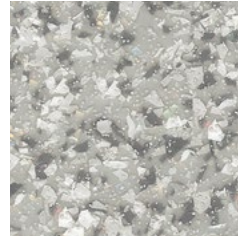
Graphite Pearl **4165** w/r 4165  
NCS S 6500-N LRV 18



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



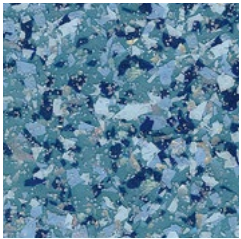
South Sea **4175** w/r 4175  
NCS S 5020-R90B LRV 19



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

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

### Polyflor Ltd. Head Office

PO Box 3, Radcliffe New Road, Whitefield, Manchester, M45 7NR • Tel: +44 (0) 161 767 1111 • Email: [info@polyflor.com](mailto:info@polyflor.com) • [www.polyflor.com](http://www.polyflor.com)

© At the time of writing and publication of sheet, all the information is specified correctly. The company reserves the right to change the specifications of this product at any time without prior notice to third parties.

V1