

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 ²
Finish		PUR

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

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 ²
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)	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.



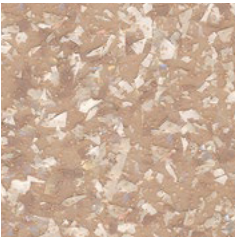
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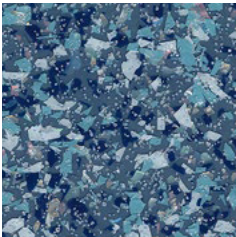
RANGE SHADES



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



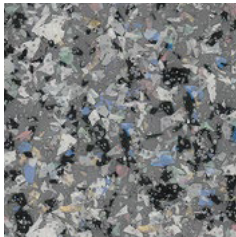
Earthstone **4155** w/r 4155
NCS S 3010-Y40R LRV 39



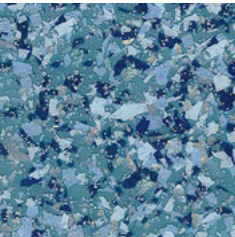
South Sea **4175** w/r 4175
NCS S 5020-R90B LRV 19



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