



Polysafe™

APEX 55

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Polysafe Apex 55 achieves the slip performance and durability required for busy food preparation situations, from canteen and servery environments within education to fine dining restaurant kitchens and industrial food production spaces.

- Extremely durable 3mm vinyl safety flooring
- Ideal for use in commercial kitchens & food production areas
- Pendulum test – 55+ (slider 96)
- Enhanced slip resistance to withstand high viscosity contaminants
- Welded seams for impervious finish





Polysafe Apex 55

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	3.0mm
Total Weight	ISO 23997 (EN 430)	3600g/m ²
Performance Requirements		
General Performance	EN 13845	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf
	AS 4586	R12
	RRL Pendulum Test	≥ 55 (wet test - 4S Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R12
Abrasion Resistance	UNE-ENV 12633	Class 3 (Slider 96)
Reaction to Fire	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	AS ISO 9239-1	>8.0kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets

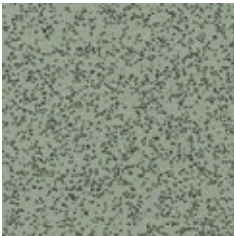
Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 15m (2.187 yds x 16.404 yds)	8	30m ² (32.808 yds)

Sustainability		
BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Silver Plus	GreenRate level A
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

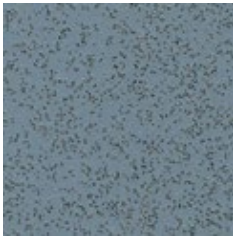
Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide 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.		
Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth

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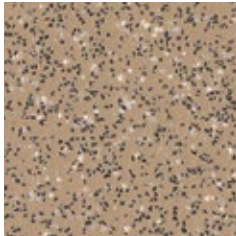
Green Quarts 4201
NCS S 5005-G50Y

w/r 4350
LRV 24



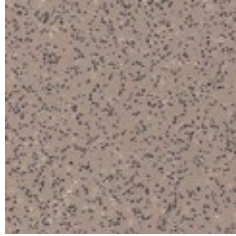
Breccia 4204
NCS S 5010-R90B

w/r 4670
LRV 18



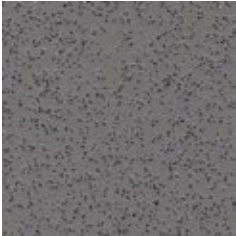
Sandstone 4207
NCS S 4010-Y30R

w/r 4207
LRV 28



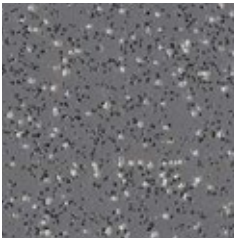
SILTSTONE 4205
NCS S 5005-Y80R

w/r 4205
LRV 23



Chromite 4202
NCS S 6500-N

w/r 4760
LRV 15



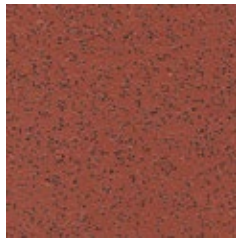
Basanite 4208
NCS S 6005-R80B

w/r 4208
LRV 19



Biotite 4203
NCS S 8000-N

w/r 8640
LRV 6



Red Ochre 4206
NCS S 5030-Y80R

w/r 4206
LRV 13



Basanite 4208 | Chromite 4202



Basanite 4208 | Breccia 4204



Chromite 4202



Basanite 4208

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.



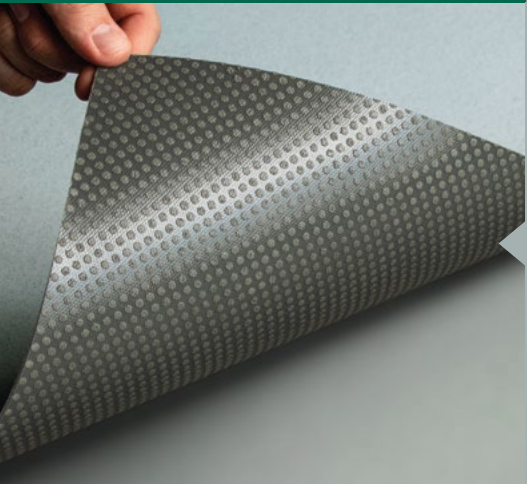
Help is here

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.



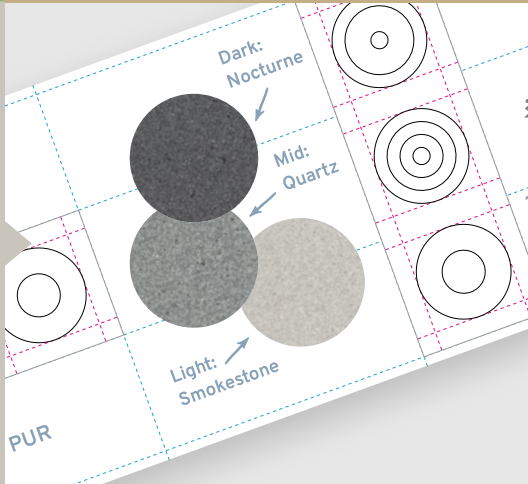
Product innovation

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



Basanite 4208



Chromite 4202

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FLOORING