



PALETTONE PUR

PALETTONE PUR

The Palettone range offers a full spectrum of colour, with 42 shades to choose from including classic neutrals, soothing pastels and daring brights.

Featuring a non-directional, semi-matt emboss for the even distribution of light reflectance, the palette is split into seven colour groups – Cool Greys, Warm Greys, Greens, Blues, Pink Purples, Yellow Reds and Beige Browns.

- Homogeneous sheet available in 42 colours
- Homogenous tile available in 12 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130
- 6 tiles are also available in SD





Palettone PUR

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2800g/m ²
Finish	PUR	
Performance Requirements		
General Performance	ISO 10581	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
	AS 4586	R10
	ASTM D2047	SCOF ≥0.6
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
	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)
	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	2m x 20m (2.187 yds x 21.872 yds)	42	40m ² (47.834 yds)

Sustainability		
BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
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	
VOC Emissions	TVOC after 28 days	≤ 10µg/m ³
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	4dB
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. 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
Clean Rooms	ISO 14644-1	Class 4
Ease of Radioactive Decontamination	ISO 8690	Excellent

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm (23.937" x 23.937")	12	14	5.17m ² (55.649 ft ²)

Palettone PUR



Urban Air 8605
NCS S 1002-Y
w/r 8605 LRV 68
G



Linen Air 8635
NCS S 1502-Y
w/r 9703 LRV 62



Frosted Glass 8606
NCS S 2002-G50Y
w/r 8606 LRV 53
G



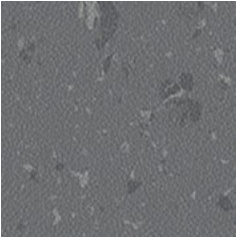
Cool Blende 8636
NCS S 3005-R80B
w/r 9704 LRV 43



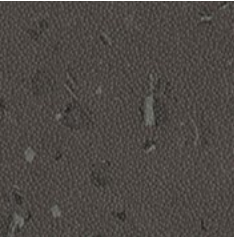
Dove Tail 8607
NCS S 3502-R
w/r 8607 LRV 38
G



Lunar Landscape 8637
NCS S 4000-N
w/r 9718 LRV 34



Pencil Lead 8608
NCS S 6005-B20G
w/r 8608 LRV 18
G



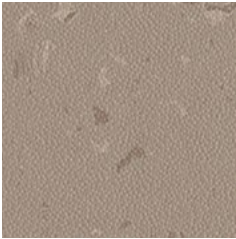
Deep Space 8609
NCS S 7500-N
w/r 8609 LRV 10
G



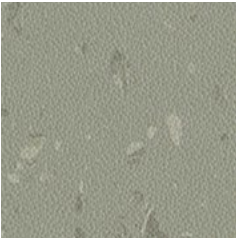
Natural Cotton 8621
NCS S 1505-Y50R
w/r 8621 LRV 58



Earthenware 8641
NCS S 2005-Y50R
w/r 9716 LRV 49
G



Fired Ochre 8642
NCS S 4005-Y20R
w/r 9724 LRV 29



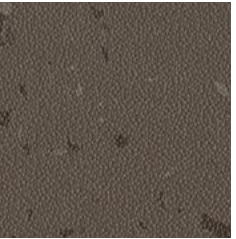
Garden Sage 8643
NCS S 4005-G50Y
w/r 8643 LRV 32



Quarrystone 8639
NCS S 5500-N
w/r 8639 LRV 23



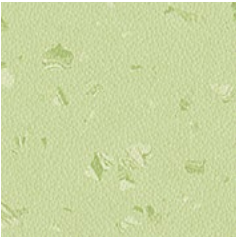
Dried Tarragon 8644
NCS S 6005-G50Y
w/r 8644 LRV 17



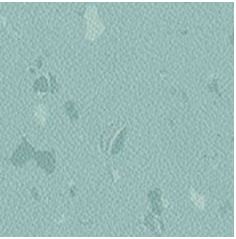
Freshly Ground 8624
NCS S 7005-Y20R
w/r 8624 LRV 12



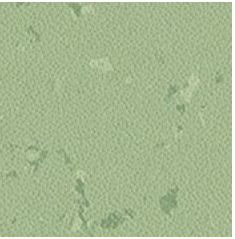
Woodland Air 8615
NCS S 1005-G20Y
w/r 8615 LRV 70
G



Orchard Walk 8616
NCS S 1020-G40Y
w/r 8616 LRV 60



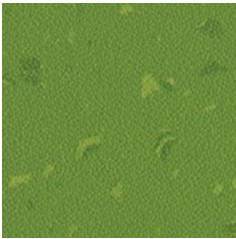
Pennyroyal Mint 8652
NCS S 2020-B50G
w/r 9706 LRV 45



Crisp Apple 8653
NCS S 2030-G30Y
w/r 9708 LRV 40



Sunshine Meadow 8617
NCS S 2050-G60Y
w/r 8617 LRV 38



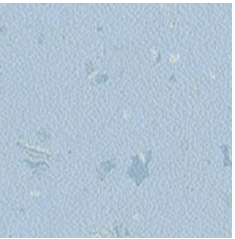
English Garden 8618
NCS S 3050-G40Y
w/r 8618 LRV 17



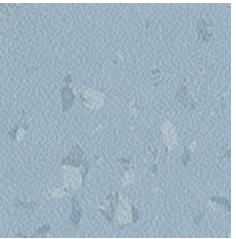
Morning Air 8610
NCS S 1002-B50G
w/r 8610 LRV 75



Weekend Sky 8611
NCS S 0907-R90B
w/r 8611 LRV 64
G



Painter's Dream 8612
NCS S 1020-R80B
w/r 8612 LRV 54



Superior Sky 8648
NCS S 2020-R90B
w/r 9709 LRV 43

Palettone PUR



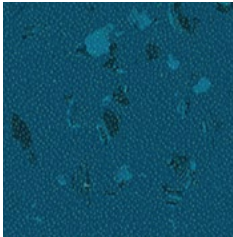
Aqua Pura 8651
NCS S 3010-B w/r 9710 LRV 41



Faded Denim 8613
NCS S 3030-R90B w/r 8613 LRV 28



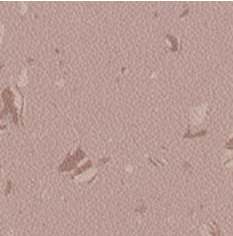
Sapphire Star 8649
NCS S 5030-R90B w/r 9720 LRV 14



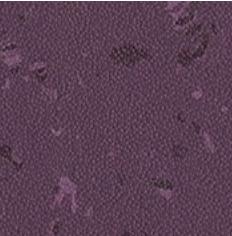
Petrol 8614
NCS S 6030-B10G w/r 8614 LRV 9



Blossom Air 8625
NCS S 1002-R w/r 8625 LRV 67



Potters Wheel 8628
NCS S 3010-R w/r 8628 LRV 35



Regency Room 8629
NCS S 6020-R40B w/r 8629 LRV 10



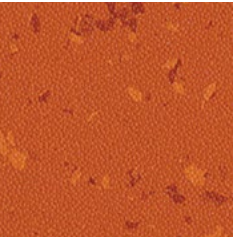
Hay Grain 8655
NCS S 1515-Y10R w/r 9702 LRV 59



New Dawn 8630
NCS S 1070-Y10R w/r 8630 LRV 49



Buttered Corn 8656
NCS S 2040-Y10R w/r 3580 LRV 48



Cayenne Heat 8633
NCS S 3060-Y60R w/r 8633 LRV 18



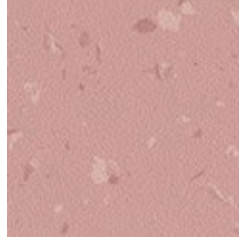
Heritage Hall 8634
NCS S 5040-Y90R w/r 8634 LRV 10



Harvest Air 8620
NCS S 1005-Y30R w/r 8620 LRV 69



Foundation 8622
NCS S 2010-Y20R w/r 8622 LRV 49



Sugar Candy 8627
NCS S 2020-R w/r 8627 LRV 42



Pecan Crunch 8646
NCS S 3010-Y20R w/r 9723 LRV 39



China Clay 8623
NCS S 4010-Y30R w/r 8623 LRV 31

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System g Tile: 2.0mm - 608mm x 608mm



New Dawn 8630 | Heritage Hall 8634



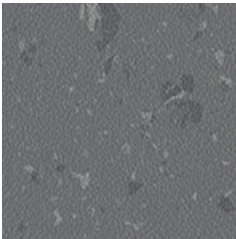
Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m ²
Performance Requirements		
General Performance	ISO 10581	Conforms
	ASTM F1913	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 /	R9
	DIN EN 16165 Ann. B	
	EN 13893	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	AS ISO 9239-1	<8.0 kW/m ²
	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R ₁ /R ₂	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	ESD S 7.1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	IEC 61340-4-1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
All products require minimum 40% RH		

Sheet Size

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

Palettone SD



Pencil Lead 8608
NCS S 6005-B20G

w/r 8608
LRV 18



Dove Tail 8607
NCS S 3502-R

w/r 8607
LRV 38



Weekend Sky 8611
NCS S 0907-R90B

w/r 8611
LRV 64



Woodland Air 8615
NCS S 1005-G20Y

w/r 8615
LRV 70



Frosted Glass 8606
NCS S 2002-G50Y

w/r 8606
LRV 53



Harvest Air 8620
NCS S 1005-Y30R

w/r 8620
LRV 69

Sustainability		
BRE Green Guide		A+ Generic
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

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
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		
Clean Rooms	ISO 14644-1	Class 3
Bacterial Resistance	ISO 846 Part C	Does not favour growth



China Clay 8623 | Buttered Corn 8656 | Blossom Air 8625



Potters Wheel 8628 | Linen Air 8635



Deep Space 8609 | New Dawn 8630



Fired Ochre 8642

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.



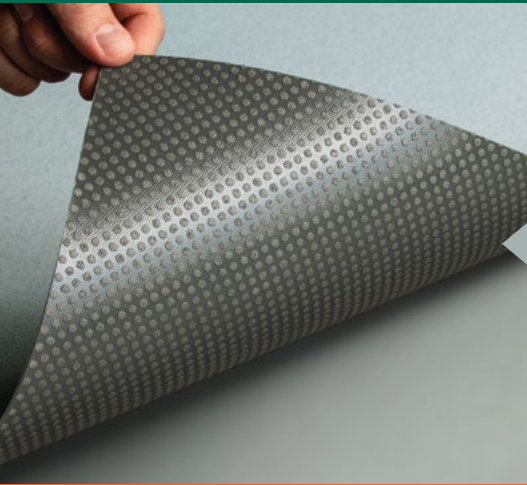
Help is here

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.



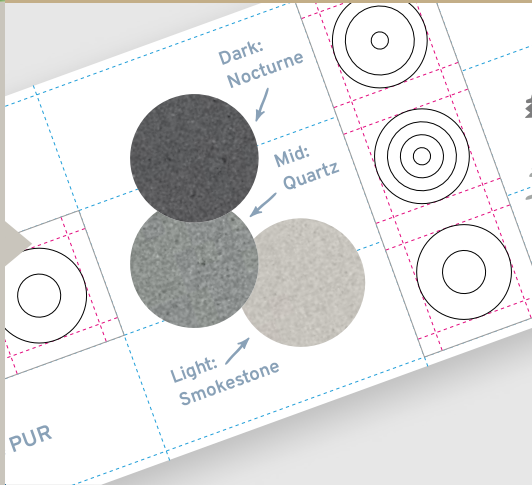
Product innovation

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



Urban Air 8605



Regency Room 8629

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James Halstead™
FLOORING