Palettone PUR

PRODUCT SPECIFICATION

Key Features

- > Heavy-duty homogeneous vinyl flooring with tonal chip decoration
- > Palette of 42 contemporary colours
- > Low cost, polish-free maintenance
- > Welded for seamless finish
- > Healthcare & education interiors



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2800g/m²
Finish		PUR

Sheet & Tile Sizes	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	42	-	40m²
Tile	608mm x 608mm G	12	14	5.17m²

Performance Requirements	Standard	Result
General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R10 R10 SCOF ≥0.6
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group T
Reaction to Fire	EN 13501-1 ASTM E648 ASTM E662 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 <450 FSV < 300; SDV < 500 >8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤0.005" (750psi) ≤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

Sustainability	Standard	Result
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	Standard	Result
Impact Sound Reduction	ISO 10140-3	4dB

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth
Clean Rooms	ISO 14644-1	Class 4
Ease of Radioactive Decontamination	ISO 8690	Excellent

BS EN 14041 EN 14041

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POLYFLOR™ COVERING THE WORLD

RANGE SHADES



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



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



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



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



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



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



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



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



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



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



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



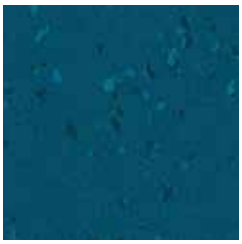
Hay Grain **8655** w/r 9702
NCS S 1515-Y10R LRV 59
G



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



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



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



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



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



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



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



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



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



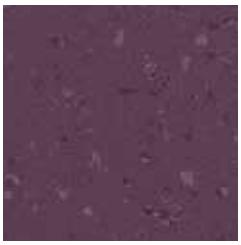
Blossom Air **8625** w/r 8625
NCS S S 1002-R LRV 67



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



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



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

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

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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ⁶ Tile: 2.0mm - 608mm x 608mm

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