

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/m ²
Finish		PUR

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

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/m ²
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	$\Delta E \leq 8.0$ - Meets
Resistance to Heat	ASTM F1514	$\Delta E \leq 8.0$ - 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	$\leq 10\mu\text{g}/\text{m}^3$
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



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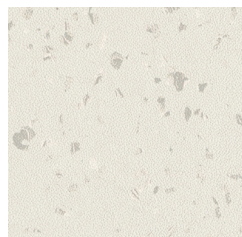
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V1

Palettone PUR

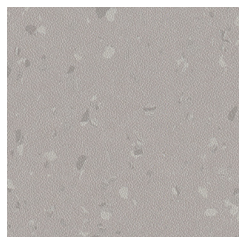
RANGE SHADES



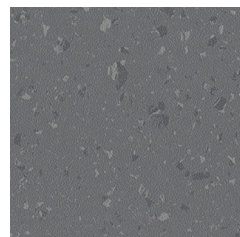
Urban Air 8605 w/r 8605
NCS S 1002-Y LRV 68
G



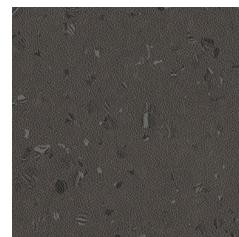
Frosted Glass 8606 w/r 8606
NCS S 2002-G50Y LRV 53
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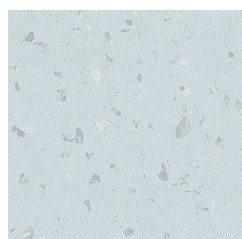
Dove Tail 8607 w/r 8607
NCS S 3502-R LRV 38
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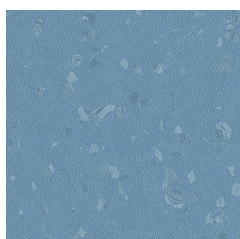
Pencil Lead 8608 w/r 8608
NCS S 6005-B20G LRV 18
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Deep Space 8609 w/r 8609
NCS S 7500-N LRV 10
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Weekend Sky 8611 w/r 8611
NCS S 0907-R90B LRV 64
G



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



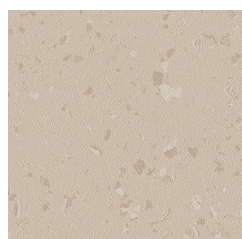
Woodland Air 8615 w/r 8615
NCS S 1005-G20Y LRV 70
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Harvest Air 8620 w/r 8620
NCS S 1005-Y30R LRV 69
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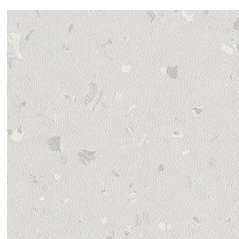
Foundation 8622 w/r 8622
NCS S 2010-Y20R LRV 49
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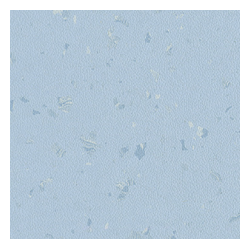
Earthenware 8641 w/r 9716
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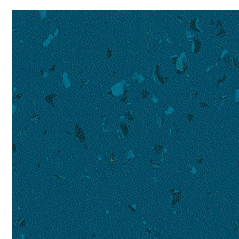
Hay Grain 8655 w/r 9702
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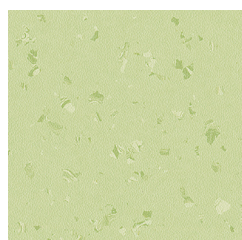
Morning Air 8610 w/r 8610
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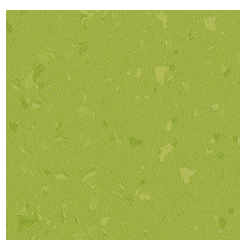
Painter's Dream 8612 w/r 8612
NCS S 1020-R80B LRV 54



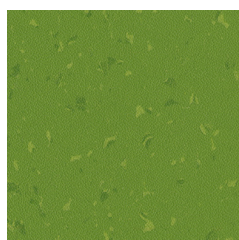
Petrol 8614 w/r 8614
NCS S 6030-B10G LRV 9



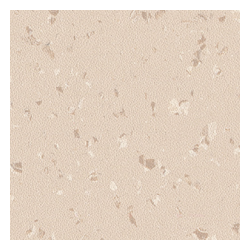
Orchard Walk 8616 w/r 8616
NCS S 1020-G40Y LRV 60



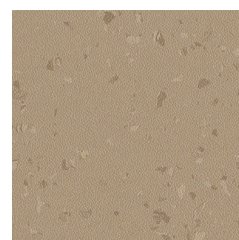
Sunshine Meadow 8617 w/r 8617
NCS S 2050-G60Y LRV 38



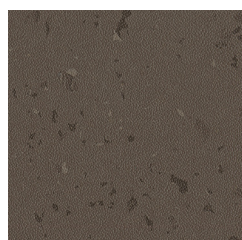
English Garden 8618 w/r 8618
NCS S 3050-G40Y LRV 17



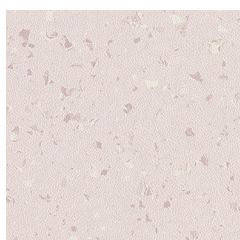
Natural Cotton 8621 w/r 8621
NCS S 1505-Y50R LRV 58



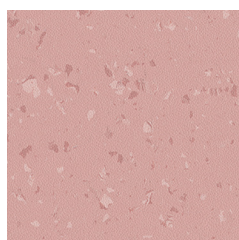
China Clay 8623 w/r 8623
NCS S 4010-Y30R LRV 31



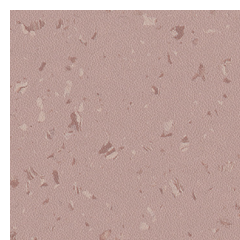
Freshly Ground 8624 w/r 8624
NCS S 7005-Y20R LRV 12



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

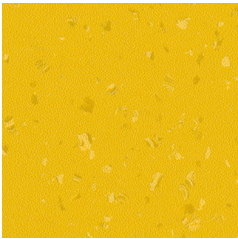


Potters Wheel 8628 w/r 8628
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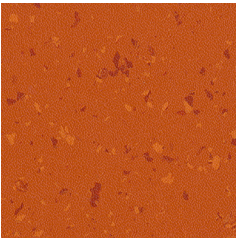


Regency Room 8629 w/r 8629
NCS S 6020-R40B LRV 10

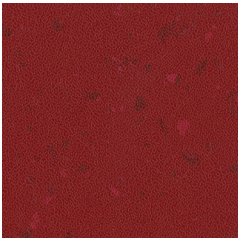
Palettone PUR



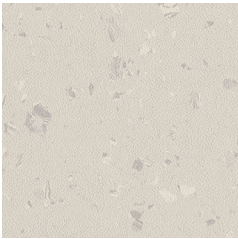
New Dawn **8630** w/r 8630
NCS S 1070-Y10R LRV 49



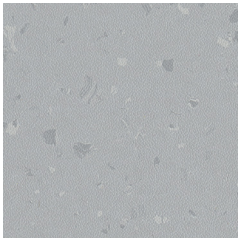
Cayenne Heat **8633** w/r 8633
NCS S 3060-Y60R LRV 18



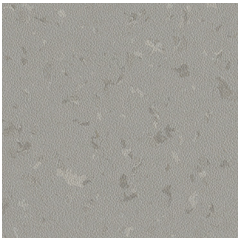
Heritage Hall **8634** w/r 8634
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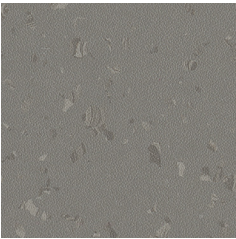
Linen Air **8635** w/r 9703
NCS S 1502-Y LRV 62



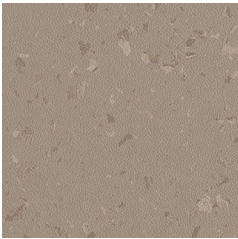
Cool Blende **8636** w/r 9704
NCS S 3005-R80B LRV 43



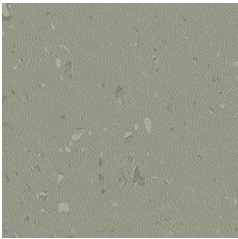
Lunar Landscape **8637** w/r 9718
NCS S 4000-N LRV 34



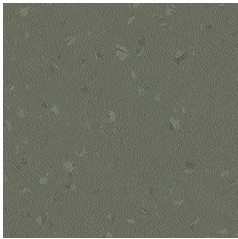
Quarrrystone **8639** w/r 8639
NCS S 5500-N LRV 23



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



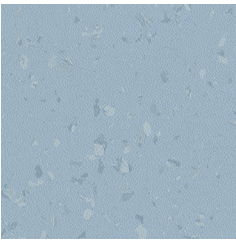
Garden Sage **8643** w/r 8643
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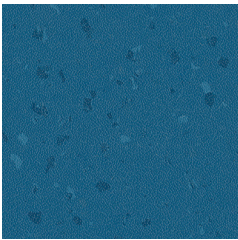
Dried Tarragon **8644** w/r 8644
NCS S 6005-G50Y LRV 17



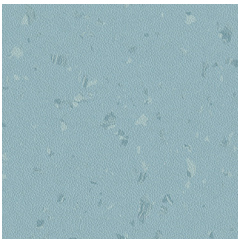
Pecan Crunch **8646** w/r 9723
NCS S 3010-Y20R LRV 39



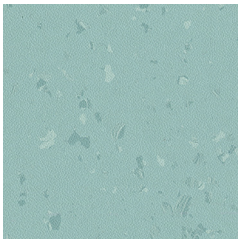
Superior Sky **8648** w/r 9709
NCS S 2020-R90B LRV 43



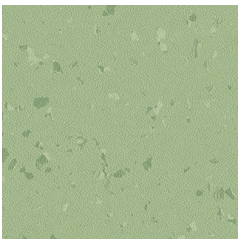
Sapphire Star **8649** w/r 9720
NCS S 5030-R90B LRV 14



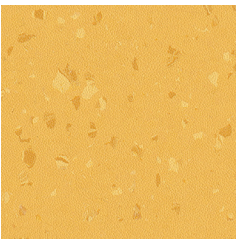
Aqua Pura **8651** w/r 9710
NCS S 3010-B LRV 41



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

Tile: 2.0mm - 608mm x 608mm

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