

Palettone

PRODUCT SPECIFICATION

Key Features

- > Homogeneous vinyl flooring with tonal chip decoration
- > Palette of 42 contemporary colours
- > 100% recyclable & 25% recycled content
- > Low maintenance cost
- > Healthcare & education interiors
- > Bio-based plasticiser
- > Phthalate-free



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
GreenTag	LCA Rate Gold Plus	GreenRate level A
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



Palettone

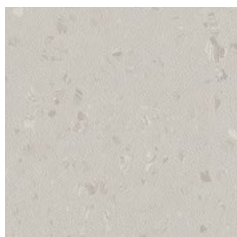
RANGE SHADES



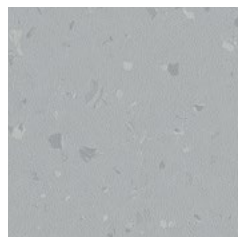
Urban Air **8605** w/r 8605
NCS S 1002-Y LRV 68
+



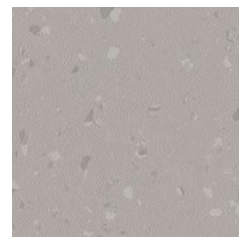
Linen Air **8635** w/r 9703
NCS S 1502-Y LRV 62



Frosted Glass **8606** w/r 8606
NCS S 2002-G50Y LRV 53
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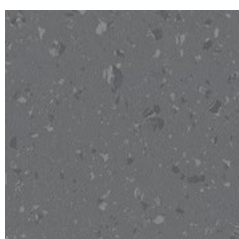
Cool Blende **8636** w/r 9704
NCS S 3005-R80B LRV 43



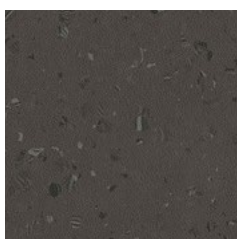
Dove Tail **8607** w/r 8607
NCS S 3502-R LRV 38
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Lunar Landscape **8637** w/r 9718
NCS S 4000-N LRV 34



Pencil Lead **8608** w/r 8608
NCS S 6005-B20G LRV 18
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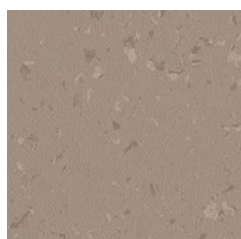
Deep Space **8609** w/r 8609
NCS S 7500-N LRV 10
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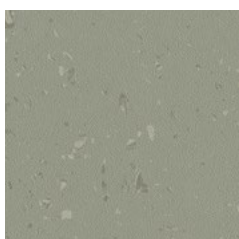
Natural Cotton **8621** w/r 8621
NCS S 1505-Y50R LRV 58



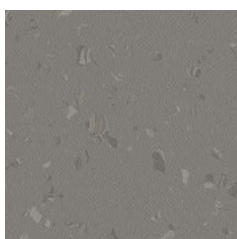
Earthenware **8641** w/r 9716
NCS S 2005-Y50R LRV 49
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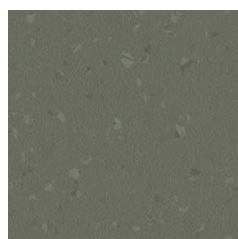
Fired Ochre **8642** w/r 9724
NCS S 4005-Y20R LRV 29



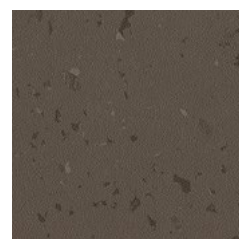
Garden Sage **8643** w/r 8643
NCS S 4005-G50Y LRV 32



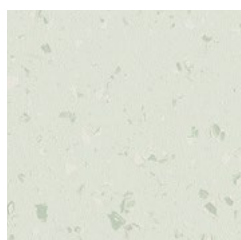
Quarrystone **8639** w/r 8639
NCS S 5500-N LRV 23



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



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



Woodland Air **8615** w/r 8615
NCS S 1005-G20Y LRV 70
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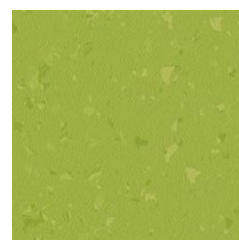
Orchard Walk **8616** w/r 8616
NCS S 1020-G40Y LRV 60



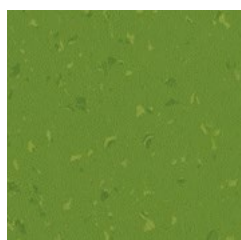
Pennyroyal Mint **8652** w/r 9706
NCS S 2020-B50G LRV 45



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



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



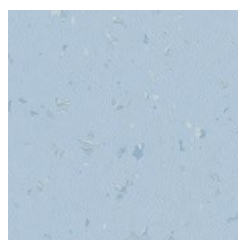
English Garden **8618** w/r 8618
NCS S 3050-G40Y LRV 17



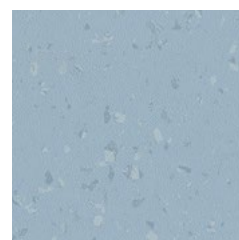
Morning Air **8610** w/r 8610
NCS S 1002-B50G LRV 75



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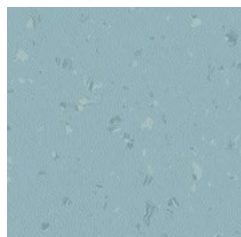


Painter's Dream **8612** w/r 8612
NCS S 1020-R80B LRV 54

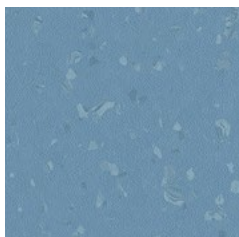


Superior Sky **8648** w/r 9709
NCS S 2020-R90B LRV 43

Palettone PUR

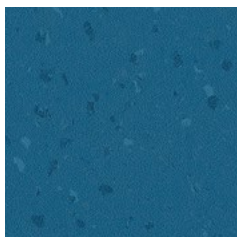


Aqua Pura 8651 w/r 9710
NCS S 3010-B LRV 41

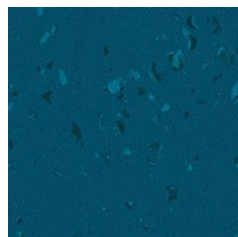


Faded Denim 8613 w/r 8613
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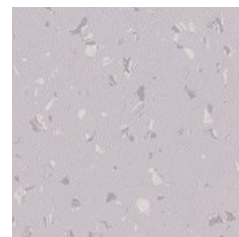
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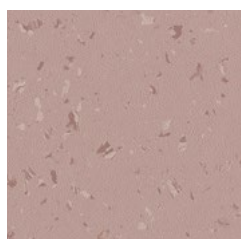
Sapphire Star 8649 w/r 9720
NCS S 5030-R90B LRV 14



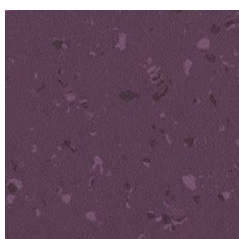
Petrol 8614 w/r 8614
NCS S 6030-B10G LRV 9



Lily Petal 8626 w/r 8626
NCS S 2005-R40B LRV 53



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



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



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

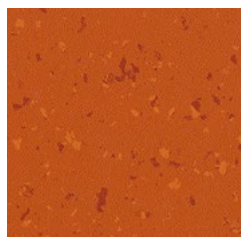
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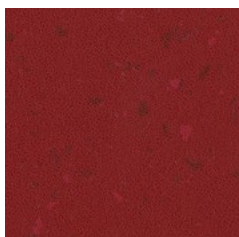
New Dawn 8630 w/r 8630
NCS S 1070-Y10R LRV 49



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



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



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



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

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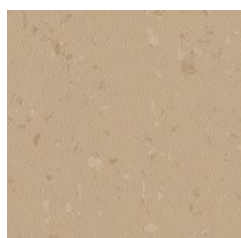


Foundation 8622 w/r 8622
NCS S 2010-Y20R LRV 49

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Wild Portabella 8647 w/r 9713
NCS S 3010-Y40R LRV 33



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



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

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

+ Tile: 2.0mm - 608mm x 608mm

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