

# Silentflor PUR

## PRODUCT SPECIFICATION

### Key Features

- > Wood, concrete & abstract designs
- > 19dB acoustic performance
- > High resistance to abrasion
- > Low VOC emissions
- > Suitable for commercial interiors



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	3.7mm
Wear Layer	ISO 24340 (EN 429)	0.65mm
Total Weight	ISO 23997 (EN 430)	2550g/m <sup>2</sup>
Finish		PUR

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	36	-	40m <sup>2</sup>

Performance Requirements	Standard	Result
General Performance	ISO 11638 (EN 651) ASTM F1303	Conforms Type I, Class I, Class C Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R10 R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 651	Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S-102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914 ASTM F970 (Modified) ISO 24343-1	≤0.005" ≤0.009" (750psi) ≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm ø 0.25" Pass
Thermal Resistance	ISO 12667	0.0525m <sup>2</sup> K/W
Underfloor Heating		Suitable, max 27°C

Light Fastness	ISO 105-B02 (Method 3)	≥6
Furniture Leg	ISO 16581 (EN 424)	Pass
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 415
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		10%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

## Acoustic Performance

	Standard	Result
Impact Sound Reduction	ISO 10140-3	19dB
Sound Transmission Coefficient	ASTM E90/492	STC 56
Impact Insulation Class	ASTM E90/492	IIC 57

## Maintenance Performance

	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance 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.



BS EN 14041



EN 14041

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## RANGE SHADES



**Warm Limed Ash 9953**  
plank size in sheet: 166 x 1500mm  
w/r 9832 LRV 34



**Classic Limed Ash 9955**  
plank size in sheet: 166 x 1500mm  
w/r 9833 LRV 49



**Sun Bleached Oak 9952**  
plank size in sheet: 200 x 1500mm  
w/r 9825 LRV 31



**Blond Oak 9956**  
plank size in sheet: 167 x 1500mm  
w/r 9820 LRV 28



**Roasted Limed Ash 9954**  
plank size in sheet: 166 x 1500mm  
w/r 9831 LRV 27



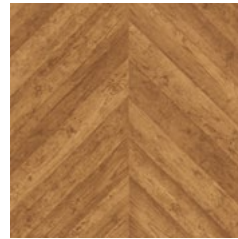
**English Oak 9957**  
plank size in sheet: 200 x 1500mm  
w/r 9823 LRV 24



**Honey Oak 9959**  
plank size in sheet: 167 x 1500mm  
w/r 9821 LRV 22



**Toasted Oak 9960**  
plank size in sheet: 167 x 1500mm  
w/r 9822 LRV 18



**Reclaimed Chevron 9958**  
plank size in sheet: 120 x 700mm  
w/r 9830 LRV 17



**Bronzed Pine 9962**  
plank size in sheet: 166 x 1500mm  
w/r 9835 LRV 14



**Aged Oak 9961**  
plank size in sheet: 200 x 1500mm  
w/r 9824 LRV 8



**Smoked Oak 9963**  
plank size in sheet: 200 x 1500mm  
w/r 9827 LRV 11



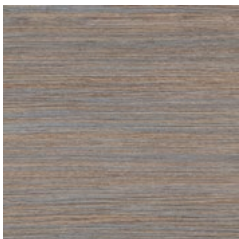
**Silver Oak 9951**  
plank size in sheet: 200 x 1500mm  
w/r 9826 LRV 28



**Silvered Pine 9964**  
plank size in sheet: 166 x 1500mm  
w/r 9836 LRV 17



**Honey Beige 9985**  
NCS S 3005-Y50R  
w/r 9869 LRV 29



**Autumn Rain 9986**  
NCS S 5005-Y80R  
w/r 9864 LRV 24

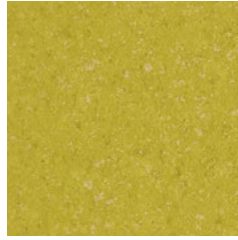
## Silentflor PUR



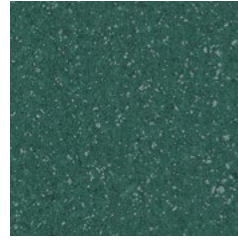
**Burnt Orange 9981**  
NCS S 3040-Y40R  
w/r 9848 LRV 24



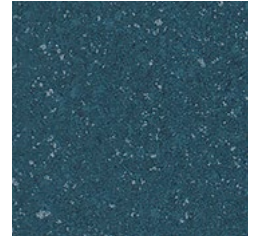
**Flaxen 9979**  
NCS S 0560-Y  
w/r 9849 LRV 44



**Meadow 9980**  
NCS S 2050-G90Y  
w/r 9850 LRV 32



**Teal 9978**  
NCS S 6020-B70G  
w/r 9851 LRV 11



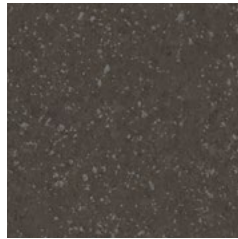
**Steel Blue 9977**  
NCS S 6020-B10G  
w/r 9852 LRV 10



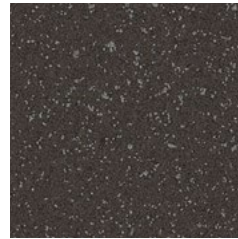
**Moleskin 9975**  
NCS S 3005-Y20R  
w/r 9841 LRV 28



**Storm 9973**  
NCS S 3502-B  
w/r 9845 LRV 26



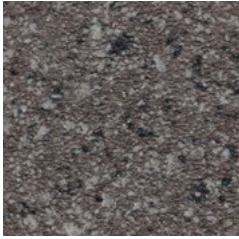
**Taupe 9976**  
NCS S 7502-Y  
w/r 9843 LRV 10



**Jet 9974**  
NCS S 8000-N  
w/r 9842 LRV 8



**Zinc 9982**  
NCS S 3500-N  
w/r 9804 LRV 37



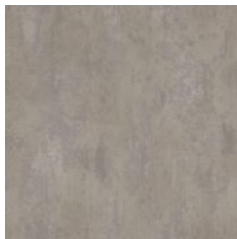
**Onyx 9983**  
NCS S 7502-R  
w/r 9805 LRV 14



**Twilight 9984**  
NCS S 7005-Y20R  
w/r 5086 LRV 14



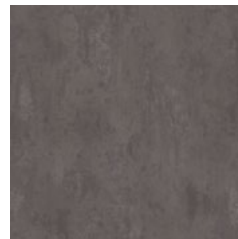
**Light Grey Concrete 9965**  
NCS S 3000-N  
w/r 9858 LRV 40



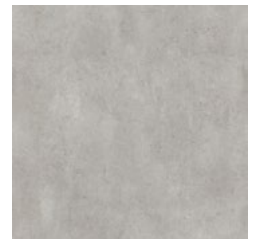
**Warm Concrete 9967**  
NCS S 3502-R  
w/r 9855 LRV 25



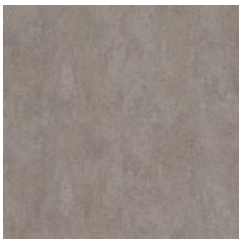
**Cool Concrete 9966**  
NCS S 4500-N  
w/r 9856 LRV 22



**Dark Grey Concrete 9968**  
NCS S 6502-R  
w/r 9857 LRV 13



**Light Industrial Concrete 9969**  
NCS S 2500-N  
w/r 9860 LRV 35



**Dark Industrial Concrete 9970**  
NCS S 4502-R  
w/r 9859 LRV 24



**Copper Ornamental 9971**  
NCS S 5502-R  
w/r 9861 LRV 19



**Onyx Ornamental 9972**  
NCS S 7000-N  
w/r 9862 LRV 11

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

## Polyflor Ltd. Head Office

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