

PRODUCT SPECIFICATION

Key Features

- > Non-directional heavy-duty homogeneous flooring
- > Popular shades with pearlescent flakes
- > Low maintenance cost
- > Heavy traffic areas
- > Phthalate-free



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2950g/m ²
Finish		PUR

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	6	-	40m ²

Performance Requirements	Standard	Result
General Performance	ISO 10581 ASTM F1913	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 R9 R9 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 S-102.2 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	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability	Standard	Result
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
Ease of Radioactive Decontamination	ISO 8690	Excellent



BS EN 14041



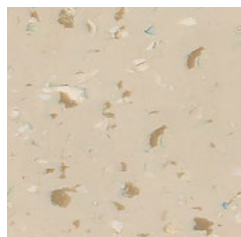
EN 14041



Pearlazzo



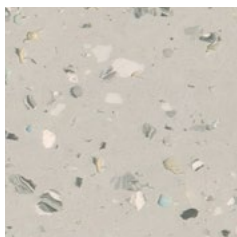
RANGE SHADES



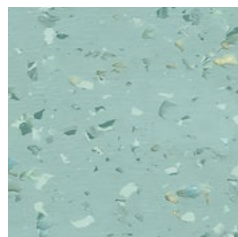
Toasted Almond **9716** w/r 9716
NCS S 2005-Y30R LRV 51



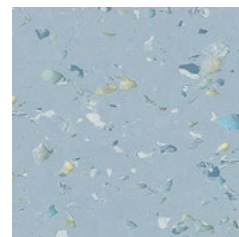
Chalk Burst **9703** w/r 9703
NCS S 1502-Y LRV 64



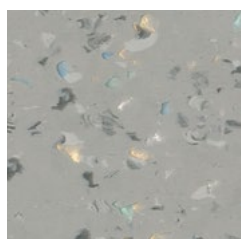
Sailcloth **9719** w/r 9719
NCS S 2002-Y50R LRV 51



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



Skylight **9709** w/r 9709
NCS S 2010-R90B LRV 43



Rain Cloud **9718** w/r 9718
NCS S 3502-G LRV 34

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

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