

Polysafe Astral PUR



PRODUCT SPECIFICATION

Key Features

- > Heavy-duty safety flooring
- > Vibrant base colours
- > Pendulum test - 36+ (slider 96)
- > Sustainable slip resistance
- > Polysafe PUR for superior cleaning benefits



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2450g/m ²
Finish		PUR

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	10	-	40m ²

Performance Requirements	Standard	Result
General Performance	EN 13845 ASTM F1303	Conforms Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 AS 4586 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf R10 ≥36 (wet test - 4S Rubber / Slider 96) R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC 102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSR ≤ 300; SDC ≤ 500 >8.0kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Flexibility	ASTM F137 ISO 24344 (EN435)	1.5" Pass (Method A) Pass 20mm ø

Sustainability	Standard	Result
BRE Green Guide		A+ ENP 472
Product Specific EPD	EN 15804+A2	Available
Recyclable		100%
Recycled Content		Contains recycled material

REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Excellent
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.

Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth



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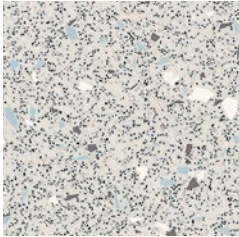
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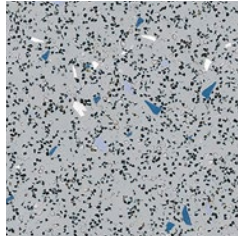
Polysafe Astral PUR



RANGE SHADES



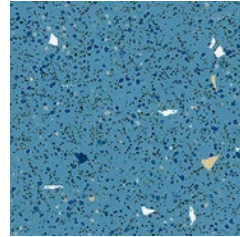
North Star 4370 w/r 4930
NCS S 2002-G50Y LRV 52



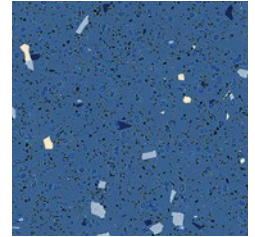
Feldspar 4620 w/r 2090
NCS S 3502-B LRV 35



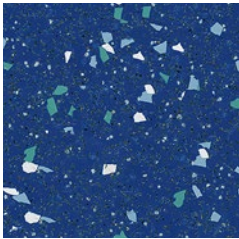
Starburst 4300 w/r 4940
NCS S 4500-N LRV 26



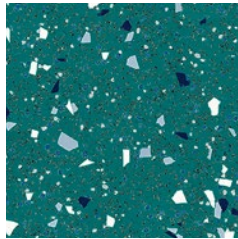
Calcite Blue 4460 w/r 4130
NCS S 4020-B LRV 23



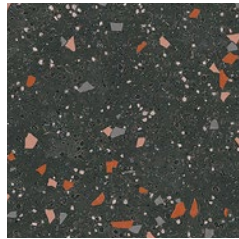
Deep Sapphire 4050 w/r 4910
NCS S 5020-R80B LRV 14



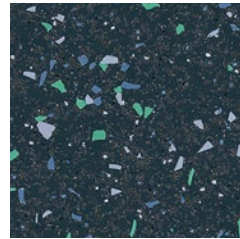
Nebula Blue 4200 w/r 4850
NCS S 5030-R80B LRV 12



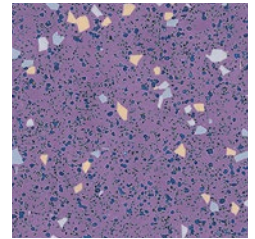
Aquarius 4220 w/r 4890
NCS S 4040-B50G LRV 17



Lunar Grey 4240 w/r 4900
NCS S 7502-G LRV 12



Black Opal 4080 w/r 4490
NCS S 7502-B LRV 9



Space Mauve 4230 w/r 4840
NCS S 4030-R50B LRV 18

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

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