

# 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 <sup>2</sup>
Finish		PUR

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

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 S-102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'

Sustainability	Standard	Result
BRE Green Guide		A+ ENP 472
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACH		Compliant

<b>Indoor Air Comfort Gold</b>		Eurofins certified product
<b>FloorScore</b>		Certified
<b>Finnish M1 Classification</b>		Certified
<b>AgBB/ABG</b>		Pass
<b>Responsible Sourcing</b>	BES 6001	Excellent

<b>Maintenance Performance</b>	<b>Standard</b>	<b>Result</b>
<b>Resistance to Chemicals</b>	ISO 26987 (EN 423)	Good resistance
<b>Alco Hand Gels</b>	Compatible for use with most commonly used alco-based hand gels	
<b>Steam Cleaning</b>	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.

<b>Hygiene</b>	<b>Standard</b>	<b>Result</b>
<b>Bacterial Resistance</b>	ISO 846 Part C	Does not favour growth



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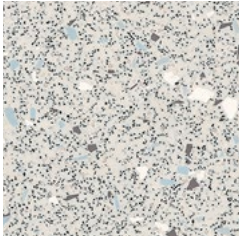
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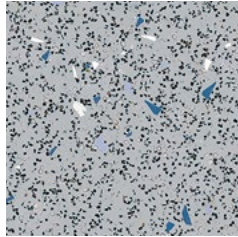
# Polysafe Astral PUR



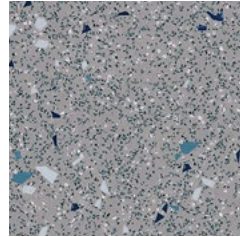
## RANGE SHADES



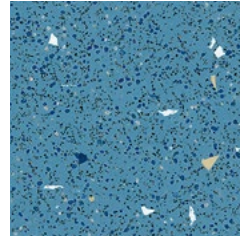
**North Star 4370** w/r 4930  
NCS S 2002-G50Y LRV 52



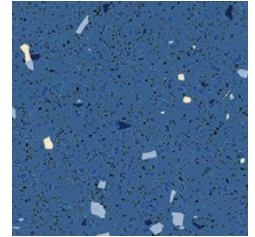
**Feldspar 4620** w/r 2090  
NCS S 3502-B LRV 35



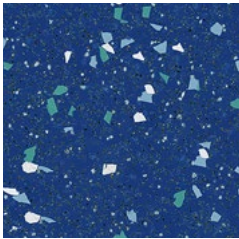
**Starburst 4300** w/r 4940  
NCS S 4500-N LRV 26



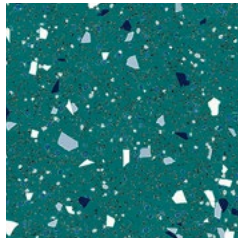
**Calcite Blue 4460** w/r 4130  
NCS S 4020-B LRV 23



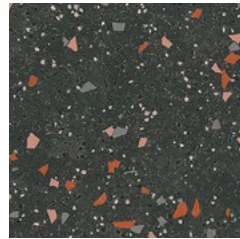
**Deep Sapphire 4050** w/r 4910  
NCS S 5020-R80B LRV 14



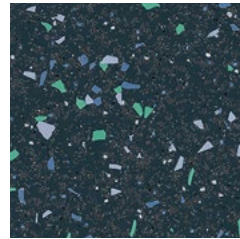
**Nebula Blue 4200** w/r 4850  
NCS S 5030-R80B LRV 12



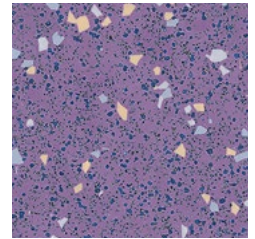
**Aquarius 4220** w/r 4890  
NCS S 4040-B50G LRV 17



**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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