

Polysafe Stone fx PUR

PRODUCT SPECIFICATION

Key Features

- > Safety flooring in high clarity stone & concrete designs
- > Virtually invisible aluminium oxide particles
- > Pendulum test - 36+ (slider 96)
- > Sustainable slip resistance vinyl flooring
- > Suitable for heavy commercial use, like receptions, hospital wards and bars



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2780g/m ²
Finish		PUR

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	22	-	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 Appendix D DIN 51130 / DIN EN 16165 Ann. B RRL Pendulum Test Surface Roughness ASTM D2047	ESf R10 R10 ≥36 (wet test - 4S Rubber / Slider 96) 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'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750psi)
Flexibility	ASTM F137 ISO 24344 (EN435)	Conforms (Method A) Pass 20mm ø
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

Sustainability	Standard	Result
BRE Green Guide		A+ ENP 415
GreenTag	GreenRate™	Level A
Product Specific EPD	EN 15804+A2	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

Maintenance Performance

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Excellent 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

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



BS EN 14041

EN 14041

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RANGE SHADES



Dove Slate **6012** w/r 6012
NCS S 3502-G LRV 35



Urban Concrete **6013** w/r 6013
NCS S 5502-Y LRV 24



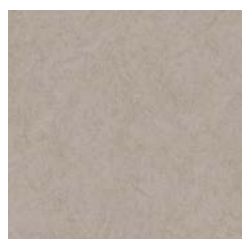
Jurassic Stone **6011** w/r 6011
NCS S 4500-N LRV 22



Natural Slate **6014** w/r 6014
NCS S 4502-G LRV 22



Dark Concrete **5089** w/r 5089
NCS S 5502-Y LRV 23



Flagstone Grey **5091** w/r 5091
NCS S 4005-Y50R LRV 35



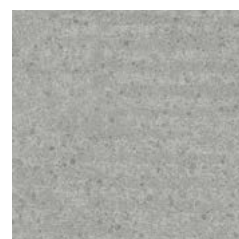
Clay Stone **5092** w/r 5092
NCS S 5005-Y80R LRV 25



Light Concrete **5087** w/r 5087
NCS S 4005-G80Y LRV 33



Deep Fossil **5082** w/r 5082
NCS S 5502-Y LRV 22



Pebble Grey **5083** w/r 5083
NCS S 4000-N LRV 34



Muted Stone **5081** w/r 5081
NCS S 2005-Y50R LRV 46



Grey Flourite **4042** w/r 9803
NCS S 2002-Y50R LRV 48



Agate Grey **4043** w/r 9804
NCS S 3500-N LRV 38



Galena **4047** w/r 9807
NCS S 4502-R LRV 27



Gypsum **4044** w/r 9800
NCS S 2005-Y30R LRV 50



Copal **4046** w/r 9801
NCS S 3010-Y20R LRV 39



Andesite **4049** w/r 9802
NCS S 4005-Y50R LRV 26



Angelite **4051** w/r 9806
NCS S 3010-R90B LRV 40



Blue Quartz **4054** w/r 9808
NCS S 6010-R90B LRV 17



Jetstone **4045** w/r 9805
NCS S 6500-N LRV 15



Pearl River **5084** w/r 5084
NCS S 1000-N LRV 63



Valley Rock **5086** w/r 5086
NCS S 7005-Y20R LRV 14

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

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