

# Polysafe Stone fx

## 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
- > Breeam-NOR compliant
- > Phthalate free



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 <sup>2</sup>
Finish		PUR

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	22	-	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 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf ≥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'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability	Standard	Result
Breem-NOR		Compliant
GreenTag	LCA Rate Gold Plus	GreenRate level A
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

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.

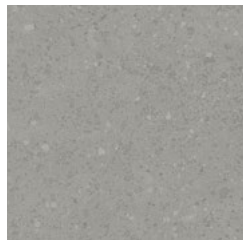
Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth



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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



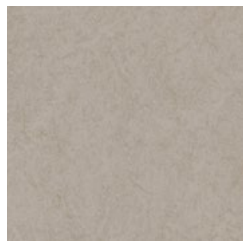
**Jurassic Stone 6011** w/r 6011  
NCS S 4500-N LRV 22



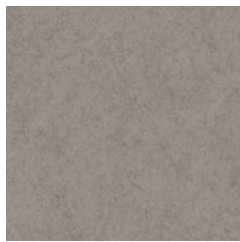
**Natural Slate 6014** w/r 6014  
NCS S 4502-G LRV 22



**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



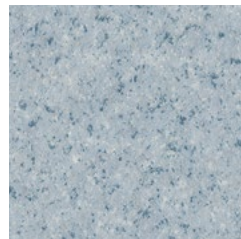
**Gypsum 4044** w/r 9800  
NCS S 2005-Y30R LRV 50



**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