

# 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 <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<br>ASTM F1303                                                                               | Conforms<br>Conforms                                                      |
| Use Area                     | ISO 10874 (EN 685)                                                                                   | 23, 34, 43                                                                |
| Enhanced Slip Resistance     | EN 13845<br>AS 4586 Appendix A<br>DIN 51130 / DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | ESf<br>P3 (Slider 96)<br>R10<br>Rz ≥ 20µm<br>SCOF ≥ 0.8                   |
| Abrasion Resistance          | EN 13845                                                                                             | 50,000 cycles                                                             |
| Reaction to Fire             | EN 13501-1<br>ASTM E648<br>CAN/ULC S-102.2<br>AS ISO 9239-1                                          | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>> 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                     |
|---------------------------|--------------------|----------------------------|
| BRE Green Guide           |                    | A+ ENP 415                 |
| GreenTag                  | LCA Rate Gold Plus | GreenRate Level A          |
| Generic EN 15804 EPD      |                    | Available                  |
| Recyclable                |                    | 100%                       |
| Recycled Content          |                    | 10%                        |
| REACH                     |                    | Compliant                  |
| Indoor Air Comfort Gold   |                    | Eurofins certified product |
| FloorScore                |                    | Certified                  |
| Finnish M1 Classification |                    | Certified                  |
| AqBB/ABG                  |                    | Pass                       |
| Responsible Sourcing      | BES 6001           | Excellent                  |

## Maintenance Performance

|                         | Standard                                                        | Result                             |
|-------------------------|-----------------------------------------------------------------|------------------------------------|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925                                 | Good resistance<br>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 |



BS EN 14041

EN 14041

### Polyflor Head Office

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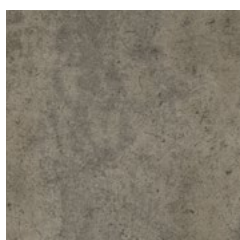
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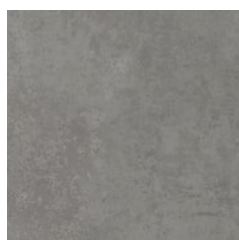
## RANGE SHADES



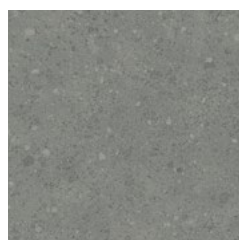
Dove Slate **6012** w/r 6012  
NCS S 3502-G LRV 35



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



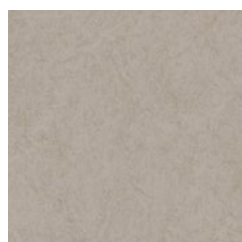
Jurassic Stone **6011** w/r 6011  
NCS S 4500-N LRV 22



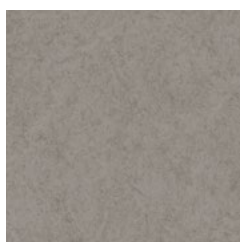
Natural Slate **6014** w/r 6014  
NCS S 4502-G LRV 22



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



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



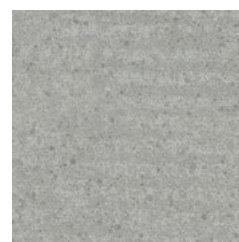
Clay Stone **5092** w/r 5092  
NCS S 5005-Y80R LRV 25



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



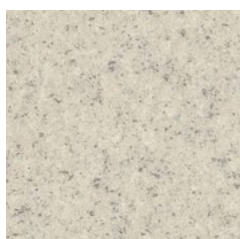
Deep Fossil **5082** w/r 5082  
NCS S 5502-Y LRV 22



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



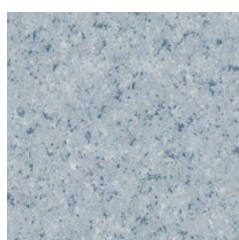
Gypsum **4044** w/r 9800  
NCS S 2005-Y30R LRV 50



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



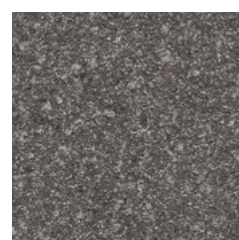
Andesite **4049** w/r 9802  
NCS S 4005-Y50R LRV 26



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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