

# Polysafe™ Stone & Wood

RRL Pendulum Test  
**36+**  
Sustainable Slip Resistance

**P3**  
AS 4586

SAFETY FLOORING FOR  
**CONTEMPORARY  
SPACES**

# CREATE SPACES WITHIN SPACES

## CONTEMPORARY DESIGN

Polysafe Stone & Wood fx is a distinctive collection developed to capture the beauty and authenticity of material surfaces with the built-in reassurance of sustainable wet slip resistance. This heavy-duty vinyl sheet safety flooring features 34 commercial floor designs with high clarity stone, concrete and wood effects across a range of warm and cool hues.

The Polysafe Stone & Wood fx collection presents endless possibilities to realise a safe, contemporary interior space. Create unique flooring designs or multi-functional zoning with the complementary stone and wood shades.

## ENGINEERED FOR SAFETY

Virtually invisible aluminium oxide particles are integrated throughout the performance layer to provide a safety flooring which is both functional and beautiful.

These carborundum-free safety particles ensure that Polysafe Stone & Wood fx offers full HSE compliance and sustainable wet slip resistance, achieving **36+** on the pendulum wet tests.



SAFETY FLOORING THAT COMBINES BEAUTY WITH PERFORMANCE

# Spaces to WORK

## FRONT OF HOUSE SAFETY ASSURANCE

Contrasting stone and wood effect flooring beautifully demonstrates how design and function go hand in hand. The perfect solution for busy retail interiors where the flooring aesthetic and safety performance are a priority.

Protect customers and employees in environments with heavy footfall such as entrances and walkways by specifying a safety floor that can handle potential slip risks from trafficked contaminants and daily spillages.



STUNNING  
SCHEMES  
WITH SAFETY  
ASSURED





# Spaces to LIVE

## CALM AND WELCOMING TONES

The variety of contemporary stone designs and warm wood effects can be used individually for a homely interior or in combination to create harmonious zones in larger spaces.

Attractive designs combined with safety flooring properties that can withstand daily spillages and contaminants make this Polysafe Stone & Wood fx collection perfect for any shared living, housing or commercial setting.

## FUNCTIONAL ZONES FOR SAFE OPEN PLAN LIVING

Dove Slate 6012 & Oiled Oak 3374



# Spaces to HEAL

## HYGIENIC AND LOW MAINTENANCE

Soothing shades of warm concrete and wood give hospital interiors a fresh and non-clinical feel to foster comfortable environments that both patients and staff find uplifting and positive.

Maintaining the look of a floor covering is vital, particularly in highly visible areas which need to be kept hygienic and safe. The tried and trusted Polysafe PUR reinforcement assures both ease of maintenance and optimum appearance levels for design led front of house areas.

WELCOMING  
& HYGIENIC  
WITH BUILT-IN  
SLIP RESISTANCE



Angelite 4051



# Spaces to ENJOY

## IDEAL FOR LARGE SCALE AREAS

For those seeking contemporary, design-led interiors, the stunning urban and light concrete reproductions allow complete design freedom, meeting all safety and maintenance requirements for large scale customer facing spaces.

Ideally suited to retail and leisure interiors with heavy commercial footfall, Polysafe Stone & Wood fx can be laid throughout a facility, including areas that have exterior access or pose a risk of spillage.

## AMBIENT BACKDROPS FOR DINNER & DRINKS



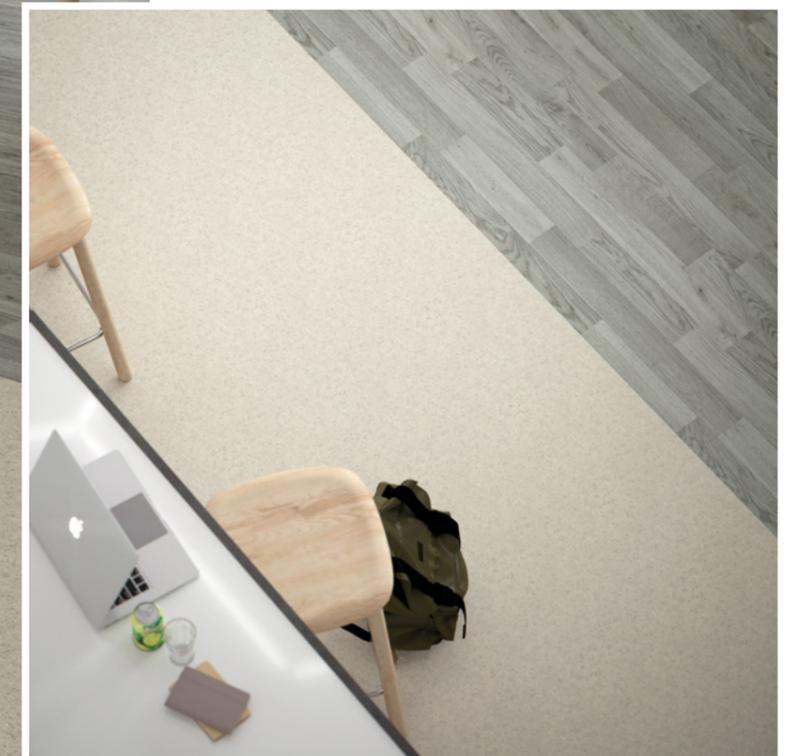
# Spaces to LEARN

## POTENTIAL SPILLAGES

Polysafe Stone & Wood fx has the assurance of sustainable wet slip resistance throughout its guaranteed life and is suitable for large scale educational interiors, particularly in busy food serving areas where there is a risk of spillages.

Create pleasant, comfortable and practical environments with a choice of calming tonal greys across the stone and wood floor designs to guide users with wayfinding or functional zoning.

MULTI-FUNCTIONAL  
SOLUTIONS TO  
STUDY, EAT OR  
SIMPLY MEET



# Polysafe™ Wood fx PUR



**Oiled Oak 3374**  
plank w/l: 166 x 1500mm

w/r 3374  
LRV 37



**Sun Bleached Oak 3372**  
plank w/l: 200 x 1500mm

w/r 3372  
LRV 31



**Silver Oak 3357**  
plank w/l: 83 x 333/666mm

w/r 3237  
LRV 23



**Roasted Limed Ash 3375**  
plank w/l: 166 x 1500mm

w/r 9831  
LRV 30



**Tropical Pine 3376**  
plank w/l: 166 x 1500mm

w/r 9822  
LRV 22



**American Oak 3387**  
plank w/l: 100 x 1000mm

w/r 3380  
LRV 37



**Warm Beech 3297**  
plank w/l: 100 x 500mm

w/r 3290  
LRV 35



**Rustic Oak 3337**  
plank w/l: 83 x 333/666mm

w/r 3330  
LRV 26



**Classic Oak 3107**  
plank w/l: 166 x 1500mm

w/r 3330  
LRV 29



**European Oak 3347**  
plank w/l: 100 x 1000mm

w/r 3340  
LRV 23



**Aged Oak 3373**  
plank w/l: 200 x 1500mm

w/r 9824  
LRV 9

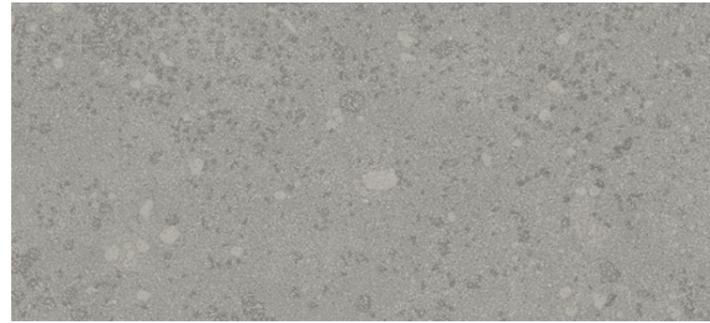


**Nero Oak 3371**  
plank w/l: 125 x 1000mm

w/r 9842  
LRV 7

Complementary  
and Contrasting  
**STONE & WOOD**

# Polysafe™ Stone fx PUR



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



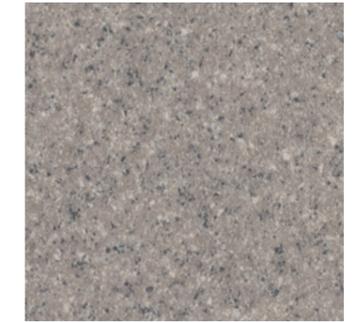
**Urban Concrete 6013**  
NCS S 5502-Y w/r 6013 LRV 24



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



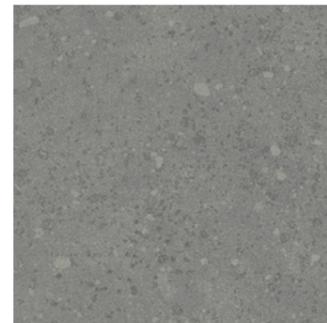
**Agate Grey 4043**  
NCS S 3500-N w/r 9804 LRV 38



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



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



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



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



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



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



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



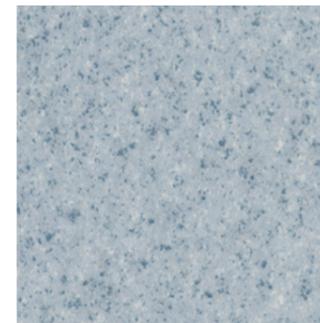
**Flagstone Grey 5091**  
NCS S 4005-Y50R w/r 5091 LRV 35



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



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



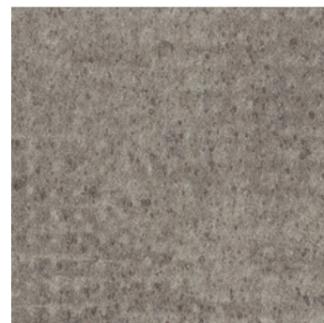
**Angelite 4051**  
NCS S 3010-R90B w/r 9806 LRV 40



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



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



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



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



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



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



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

w/r = weld rod NCS = Natural Colour System LRV = Light Reflectance Value

Decoration and shade may vary from the sample shown.

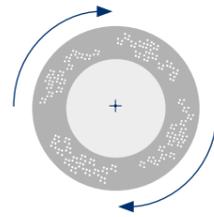
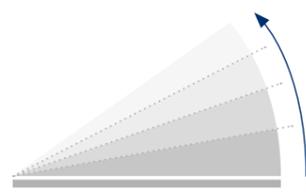
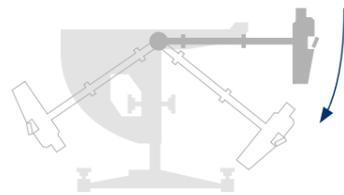
# PRODUCT TESTING

In areas where there is a higher potential for slips and trips, it is important to choose a HSE compliant flooring solution that offers sustainable slip resistance for the product's lifetime.

✓  
**PENDULUM TEST**

✓  
**RAMP TEST**

✓  
**50,000 CYCLES TEST**






**DIN 51130 & AS 4586**



**EN 13845**  
**The European safety flooring standard**

Conformance to the 50,000 cycles abrasion test demonstrates that the performance particles within a safety floor are durable, offering longevity and sustainable performance for the guaranteed life of the product.

## PUR TECHNOLOGY

- ✓ Easy clean
- ✓ Maintain cost savings
- ✓ Optimum appearance retention
- ✓ Resistance to staining & chemicals



# TECHNICAL SPECIFICATION

|   |   |  |   |
|---|---|--|---|
|    | <b>Gauge</b>  | EN 428/ISO 24346   | 2.0mm   |
|    | <b>Wear Layer</b>   | EN 429/ISO 24340   | 0.70mm  |
|    | <b>Roll Size</b>  | EN 426/ISO 24341   | 2m x 20m = 40m <sup>2</sup>   |
|    | <b>Total Weight</b>   | EN 430/ISO 23997   | 2780g/m <sup>2</sup>  |
|   | <b>General Performance</b>  | EN 13845<br>ASTM F1303   | Conforms<br>Conforms  |
|    | <b>Use Area</b>   | EN 685/ISO 10874   |  |
|    | <b>Resistance to Chemicals</b>  | EN 423/ISO 26987   | Good chemical resistance  |
|    | <b>Reaction to Fire</b>   | EN 13501-1<br>ASTM E648  | Class Bfl-S1<br>Class 1   |
|    | <b>Abrasion Resistance</b>  | EN 13845<br>EN 649   | 50,000 cycles<br>Group T  |
|    | <b>Enhanced Slip Resistance</b>   | The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. For further clarification regarding slip resistance, consult Polyflor. |   |
|   |   | EN 13845<br>AS 4586<br>DIN 51130<br>RRL Pendulum Test<br>Surface Roughness   | ESf<br>R10<br>R10<br>≥36 (wet test - 4S Rubber/Slider 96)<br>Rz ≥20µm               |
|    | <b>Electrical Behaviour (body voltage)</b>  | EN 1815  | ≤2kV Classified as 'antistatic'   |
|   | <b>VOC Emissions</b>  | AgBB VOC test<br>Floorscore<br>Finnish M1 Classification   | Very low emissions<br>Certified<br>Certified  |
| <b>Agrément Assurance</b> – Polysafe Stone & Wood fx PUR has been independently assessed by the British Board of Agrément and product performance is assured for at least 10 years in recommended use areas. With proper maintenance, the appearance, colour and slip resistance will be retained during this period.                                     |   |  |   |
| <b>Environmentally Preferable Flooring</b> - Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable and contains recycled material. Recyclable via the Recofloor scheme. Visit <a href="http://www.polyflor.com/sustainability">www.polyflor.com/sustainability</a> .                                       |   |  |   |
| <b>Polysafe PUR</b> - Polysafe Stone & Wood fx PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention. As with all Polysafe products, Polysafe Stone & Wood fx PUR should not have a polish applied.                       |   |  |   |
| <b>Hygiene</b> - 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. |   |  |   |
|    | Polysafe safety flooring ranges have good resistance to dilute acids and alkalis, are compatible for use with the most commonly used alco-based hand gels and are suitable for steam cleaning on a periodic basis. Chemical resistance charts available on request. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email <a href="mailto:tech@polyflor.com">tech@polyflor.com</a> . |  |   |
|    | As with all Polysafe products, Polysafe Stone & Wood fx PUR should not have a polish applied. For best results, flooring must be reversed laid. The data presented is correct at the time of printing. For latest information, please visit our website <a href="http://polyflor.com">polyflor.com</a> .  |  |   |
|   | <b>Decoration and shade may vary slightly from the samples shown.</b>   |  |   |






















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For more information regarding our recommended safety flooring finishes or product testing please contact Customer Technical Services Department on +44 (0)161 767 1912 or email [tech@polyflor.com](mailto:tech@polyflor.com)  
 Alternatively please visit [polyflor.com/safety](http://polyflor.com/safety)

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COVERING THE WORLD

