

# Polysafe™ Wood PUR

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

**P3**  
AS 4586



SAFETY FLOORING FOR  
**CONTEMPORARY  
SPACES**



# CREATE SPACES WITHIN SPACES

## MODERN DESIGN

Polysafe Wood fx is a contemporary collection developed to capture the beauty of woodgrain surfaces with the built-in reassurance of sustainable wet slip resistance. This heavy-duty vinyl sheet safety flooring features 16 popular high clarity wood effect designs, offering the most contemporary trends in wood species and colour.

With new wide plank and rustic designs to meet modern interior demands, the latest collection features new parquets that present warm and welcoming tones of elegant greys and rich natural oak, the perfect choice for creating a contemporary space in any commercial or residential setting.

## 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 Wood fx offers full HSE compliance and sustainable wet slip resistance, achieving 36+ on the pendulum wet test.



Parish Oak Parquet 3391







# Spaces to HEAL

## HYGIENIC & LOW MAINTENANCE

The warm and calming tones of Polysafe Wood fx are the perfect solution for use in healthcare environments to create a welcoming setting for both patients and staff, with the added reassurance of sustainable slip resistance.

Providing a hygienic surface finish Polysafe Wood fx can be welded at the seams, offering no sanctuary for dirt and bacteria, whilst the product's cross-linked and UV cured polyurethane reinforcement (PUR) offers a low cost, polish-free maintenance regime for the lifetime of the flooring.

## WELCOMING & HYGIENIC WITH BUILT-IN SLIP RESISTANCE

Oslo Oak 3396





# Spaces to ENJOY

## CALM & WELCOMING SETTING

The choice of floor covering in care environments can have a significant impact on the health and well-being of residents and staff. Polysafe Wood fx has been designed to enhance interiors whilst providing a practical solution where people can feel comfortable and safe.

With its authentically replicated wood tones and sustainable safety floor specification, Polysafe Wood fx helps to create clean, safe and homely interiors within residential care or independent living settings.

## HEALTH & WELL-BEING WITH SAFETY ASSURED

Newport Oak 3394



# Spaces to EXPLORE

## LOW MAINTENANCE & EASY TO CLEAN

Developed with our tried and tested PUR technology, Polysafe Wood fx offers a low maintenance, durable flooring solution perfect for busy education settings. With the added benefit of sustainable slip resistance, safe environments can be created, perfect for children to play and explore.

Designed with healthy spaces in mind, Polysafe Wood fx offers exceptionally low VOC emissions and promotes excellent indoor air quality, a practical sustainable choice for education interiors.

A SAFE  
ENVIRONMENT  
FOR CHILDREN  
TO ENJOY

Blanched Oak 3397







# Spaces to LIVE

## SAFE OPEN PLAN LIVING

Combine beauty and performance to create a luxury feel that can be utilised in any room throughout the home. Intergrated with safety flooring properties that can withstand daily spillages, Polysafe Wood fx is the perfect solution for residential environments.

For installations above ground floor level, Polysafe Wood fx Acoustix is another option when sound insulation is key. Perfect for apartments or student accommodation Wood fx Acoustix dampens impact sound by up to 19dB, ensuring better underfoot comfort while offering excellent durability.

## FUNCTIONAL DESIGNS FOR SAFE OPEN PLAN LIVING

Parish Oak Parquet 3391



# Polysafe™ Stone & Wood

## COMPLEMENTARY AND CONTRASTING STONE & WOOD

Create unique flooring designs or multi-functional zoning with the complementary Stone and Wood fx shades.

The two collections can sit side by side to present endless possibilities in creating a contemporary interior space in commercial or residential setting.

Polysafe Stone fx features 22 commercial floor designs with high clarity stone and concrete effects across a range of warm and cool hues. Contrasting stone and wood effect flooring beautifully demonstrates how design and function go hand in hand.

- COFFEE SHOP
- ↑ TOILETS
- TILLS
- ← GARDEN SHOP



CREATE STUNNING  
SCHEMES WITH  
SAFETY ASSURED

Jurassic Stone 6011 & Roasted Limed Ash 3375

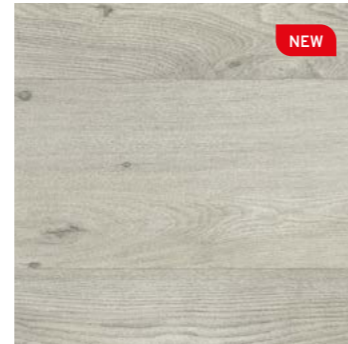


# Polysafe™ Wood fx PUR



**Parish Oak Parquet 3391**  
plank w/l: 76.2 x 288.6mm

w/r 9841  
LRV 32



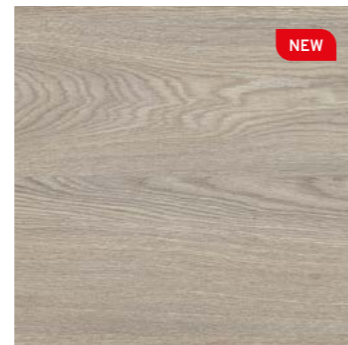
**Blanched Oak 3397**  
plank w/l: 200 x 1000mm

w/r 3113  
LRV 42



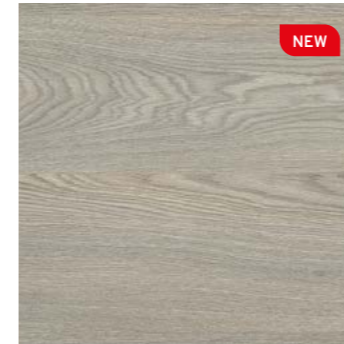
**Eton Oak Parquet 3392**  
plank w/l: 76.2 x 288.6mm

w/r 9822  
LRV 24



**Newport Oak 3394**  
plank w/l: 167 x 1500mm

w/r 9838  
LRV 30



**Oslo Oak 3396**  
plank w/l: 167 x 1500mm

w/r 9829  
LRV 32



**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



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

w/r 3374  
LRV 37



**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



**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





# Polysafe™ Wood fx Acoustix

## SAFETY LED ACOUSTIC FLOORING

Polysafe Wood fx Acoustix is the perfect safety flooring solution to reduce impact noise transmission. Thanks to its design and function, with an integrated foam backed layer, impact sound reduction levels of 19dB are achieved.

The range incorporates non-intrusive safety aggregates into the vinyl to create a safe yet attractive interior, with the added benefit of noise reduction and comfort underfoot. Perfect for use in residential and commercial buildings where sound insulation and slip resistance are important requirements.

Available across a range of 8 tonal wood effect designs, Polysafe Wood fx Acoustix features the ground breaking Polysafe PUR reinforcement for optimum appearance retention & superior cleaning benefits, which helps protect against every day spills and eases maintenance.

19dB SOUND REDUCTION  
PROVIDING ADDITIONAL  
COMFORT UNDERFOOT



Eton Oak Parquet 3399



# Polysafe™ Wood fx Acoustix PUR



Parish Oak Parquet **3398**  
plank w/l: 76.2 x 288.6mm

w/r 9841  
LRV 32



Eton Oak Parquet **3399**  
plank w/l: 76.2 x 288.6mm

w/r 9822  
LRV 24



American Oak **3382**  
plank w/l: 100 x 1000mm

w/r 3380  
LRV 37



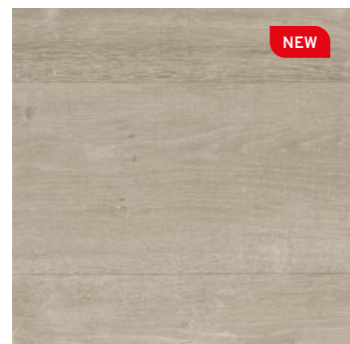
Rustic Oak **3332**  
plank w/l: 83 x 333/666mm

w/r 3330  
LRV 26



European Oak **3342**  
plank w/l: 100 x 1000mm

w/r 3340  
LRV 23



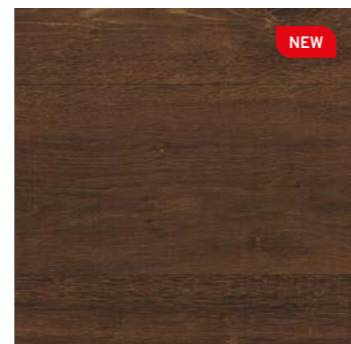
Sun Bleached Oak **3384**  
plank w/l: 200 x 1500mm

w/r 3372  
LRV 31



Silver Oak **3352**  
plank w/l: 83 x 333/666mm

w/r 3237  
LRV 23



Aged Oak **3389**  
plank w/l: 200 x 1500mm

w/r 9824  
LRV 9



SAFETY FLOORING  
THAT COMBINES  
BEAUTY WITH  
ACOUSTICS

Decoration and shade may vary from the sample shown.

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



# SUSTAINABLE DESIGN

Sustainability is at the heart of our design process, from the materials we use to how our products perform during the in use phase. Polysafe Wood fx is REACH compliant and 100% recyclable via our leading Recofloor recycling scheme. Polysafe Wood fx is also independently assessed by the British Board of Agrément to provide an assurance of performance for the guaranteed life of the product.

## POLYSAFE WOOD FX IS A SUSTAINABLE CHOICE:



A+ BRE rating in major use areas such as health and education



Low VOC emissions



Meets WELL Building Standard; LEED; BREEAM and SKA



Low maintenance routine with PUR



BES 6001 Excellent



UK designed and manufactured



100% Recyclable  
10% Recycled Material



GUARANTEED SLIP RESISTANCE FOR THE LIFETIME OF THE PRODUCT



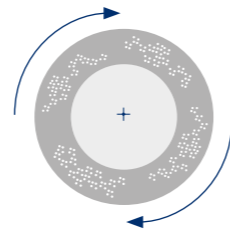
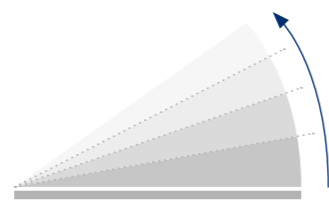
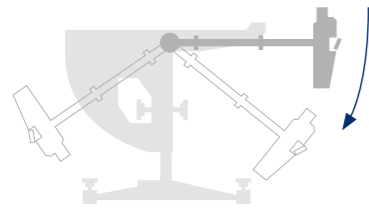
# PRODUCT TESTING


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

		Polysafe Wood fx	Polysafe Wood fx Acoustix
	Gauge	ISO 24346 (EN 428) 2.0mm	3.7mm
	Wear Layer	ISO 24340 (EN 429) 0.70mm	0.65mm
	Sheet Size	ISO 24341 (EN 426) 2m x 20m = 40m <sup>2</sup>	2m x 20m = 40m <sup>2</sup>
	Total Weight	ISO 23997 (EN 430) 2780g/m <sup>2</sup>	2670g/m <sup>2</sup>
	General Performance	EN 13845 ASTM F1303 ISO 11638 (EN 651) -	Conforms Conforms -
	Use Area	ISO 10874 (EN 685)	   
	Enhanced Slip Resistance	EN 13845 AS 4586 DIN 51130 /DIN EN 16165 Ann. B RRL Pendulum Test Surface Roughness	ESf R10 R10 ≥36 (wet test - 4S Rubber/Slider 96) Rz ≥20µm
<p>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.</p>			
	Abrasion Resistance	EN 13845 50,000 cycles	50,000 cycles
	Reaction to Fire	EN 13501-1 ASTM E648 AS ISO 9239-1 CAN/ULC S102.2	Class Bfl-S1 Class 1 - FSV < 300; SDV < 500
	Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	Residual Indentation	ISO 24343-1 (EN 433)	≤0.10mm
	VOC Emissions	Indoor Air Comfort GOLD AgBB/AGB FloorScore Finnish M1 Classification	Eurofins certified product Pass Certified Certified
	Acoustic Impact Sound Reduction	EN ISO 10140-3	-
	Resistance to Chemicals	ISO 26987 (EN 423)	Good chemical resistance
	Responsible Sourcing	BES 6001	Excellent
	Bacterial Resistance	ISO 846 Part C	Does not favour growth

**Agrément Assurance** – Polysafe Wood & Wood fx Acoustix 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.

**Environmentally Preferable Flooring** - Polysafe Wood & Wood fx Acoustix PUR achieves BRE Global A+ rating (ENP 415) in the Green Guide to Specification in use areas such as education and healthcare and is GreenTag LCA Rate certified with GreenRate level A - Gold Plus (Polysafe Wood fx) and GreenRate Level A - Silver Plus (Polysafe Wood fx Acoustix). Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable and contains 10% recycled material. Recyclable via the Recofloor scheme. Visit [www.polyflor.com/sustainability](http://www.polyflor.com/sustainability).

**Polysafe PUR** - Polysafe Wood & Wood fx Acoustix 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 Wood & Wood fx Acoustix PUR should not have a polish applied.

**Hygiene** - 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 [tech@polyflor.com](mailto:tech@polyflor.com).

Alternatively please visit [polyflor.com/safety](http://polyflor.com/safety). The data presented is correct at the time of printing. For latest information, please visit our website [polyflor.com](http://polyflor.com).

**Decoration and shade may vary slightly from the samples shown.**

































BS EN 14041 EN 14041

**FREE SAMPLES**

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**POLYFLOR™**  
COVERING THE WORLD

