



POLYSAFE™ WOOD *FX*

DESIGN-LED FLOORING WITH BUILT-IN SAFETY





Safety and style for front of house areas

Introducing Polysafe Wood FX, the new breed of safety flooring designed to bring beauty and safety together in perfect harmony at the front of house.



Ideally suited to high visibility commercial areas where the general public gather, Polysafe Wood FX unites an unrivalled clarity in design with sustainable slip resistance in full conformance to Health & Safety Executive Guidelines. Safety flooring continues to evolve and become a key specification choice at the front end of a facility and the product blend of extreme good looks, easy maintenance and built-in slip resistance gives added reassurance in these design-led areas.

With Polysafe Wood FX, safety and style is achieved in complete tandem. Realistic and popular wood tones combine with clear aluminium oxide particles throughout the product wear layer to ensure a truly sophisticated and safe interior design environment to impress visitors for years to come. Add to that the reinforcement of polyurethane within the flooring for improved cleanability and Wood FX is the clear specification choice in showcase areas.

Where can it be used?

Heavy commercial areas with high visitor traffic and risks of water spillages - office receptions, welcome areas within healthcare and education facilities, retail and leisure areas.

Opposite Cherry 3307

Top European Oak 3347

Bottom European Oak 3347

Wood FX Recommendation

Specify Wood FX from front through to back of house, creating an attractive design scheme to visitors, with the added reassurance of underfoot safety. For example, installing Wood FX within a front of house bar area and extending this through to the bar serving areas gives added piece of mind for visitors and employees alike, in areas where spillages may occur.





Ideal for healthcare
and education
facilities



Wood FX Recommendation

In adjacent use areas where a risk assessment results in the specification of a safety floor with a smooth flooring, choose a Wood FX colour alongside a contrasting wood tone from the Polyflor Forest FX range. This will allow the change in level of slip resistance across use areas to be clearly shown, of particular importance to the visually impaired.

Safety and style for circulation areas

The wide appeal of Polysafe Wood FX can also be extended out to other areas within a commercial building where slip resistance, maintenance and aesthetics are all important drivers of flooring specification.



Highly suited to heavy footfall areas with plenty of movement on the floor, Polysafe Wood FX's durability and heavy commercial suitability means that the product can live up to these tough demands over the years, retaining its visual appeal and true slip resistant performance.

In hygiene critical areas such as corridors and hospital wards, Polysafe Wood FX offers complete confidence in flooring specification. With the ongoing efforts to control hospital acquired infections, Polysafe Wood FX has been independently tested to demonstrate that the product inhibits the growth of MRSA on the flooring. It is important that an effective cleaning regime is in use, to offer the most important defence against infection. The added reinforcement of polyurethane within the product along with the incorporation of antimicrobial agents means that ease of cleaning is maximised in these demanding areas.

Where can it be used?

Heavy commercial areas with high footfall and risks of contaminant spillages - such as corridors, circulation areas, wards and classrooms within educational and healthcare facilities.

Opposite Rustic Oak 3337

Inset Rustic Oak 3337

Top Golden Maple 3277

Bottom American Oak 3387

Wood FX Recommendation

Choose warm and realistic timber designs for hospital wards and corridor areas. Flooring is an important interior surface choice that can help uplift mood and encourage wellbeing in these areas, whilst retaining sustainable slip resistance in heavy footfall conditions.





Safety and style for hospital wards



Wood FX Installation: St Anthony's Hospital, Cheam

Approximately 300m² of American Oak has been laid in the St. Mary's ward at St. Anthony's Hospital, Cheam, London.

"The floorcovering does everything that we want it to. The timber effect design is extremely attractive, it cleans easily for good infection control and the sustained slip resistance ensures the safety of our patients and staff."

Steve Leverington, Site Services Manager, St Anthony's Hospital, North Cheam, Surrey, UK.

Safety and style for back of house areas

Polysafe Wood FX's high performance at the front of house is equally matched by its suitability in more traditional areas where safety flooring is typically used.



Polysafe Wood FX fits the bill perfectly in locations such as bar serving areas, changing rooms and toilets where there is a daily occurrence of water spillage and a requirement for the flooring to give long term slip resistant performance and ultimate user confidence.

Offering all the proven performance attributes found in other Polysafe ranges, Wood FX's unique clarity in design and cleanability is complemented by a slip resistant surface that achieves an in-situ result of 36+ on the Pendulum wet test (Four S rubber/Slider 96). With slip resistant performance assured for the guaranteed life of the product, Wood FX is the tried and trusted performer in these wet areas.



Where can it be used?

Traditional safety areas such as washrooms, toilets, laundry and sluice rooms, changing rooms, food preparation areas, bar serving areas, café or restaurant serving areas and canteens. Also suited to social housing applications such as in bathrooms, kitchens and general hallway areas.



Top Silver Wood 3237
Bottom Rustic Oak 3337



Polysafe Wood FX Colours



Golden Maple **3277**

w/r **3270**



Warm Beech **3297**

w/r **3290**



Pear **3977**

w/r **3970**



American Oak **3387**

w/r **3380**



Cherry **3307**

w/r **3300**



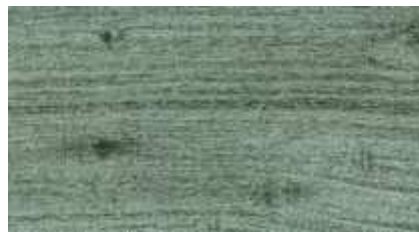
Rustic Oak **3337**

w/r **3330**



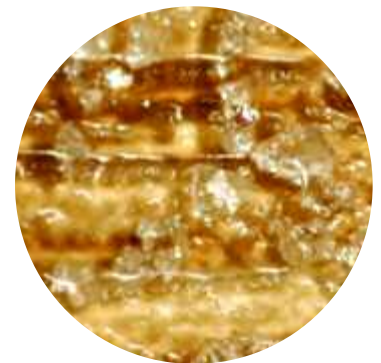
European Oak **3347**

w/r **3340**



Silver Wood **3237**

w/r **3237**



Magnification showing aluminium oxide within product

w/r = weld rod

This product is a highly realistic replication of natural materials. Hence on many designs, features such as knots will be present, as well as natural colour variation.

Due to limitations of colour printing, actual samples should be seen before colour selection is made.

Key Features

- Realistic wood designs with built-in slip resistance.
- Wide appeal at front and back of house areas with risks of water spillage.
- Incorporates aluminium oxide particles to improve traction and safety underfoot.
- Slip resistance is assured for the guaranteed life of the product (36+ pendulum wet test & 20+ microns surface roughness result).
- Sensible 2m product width.

Specifications










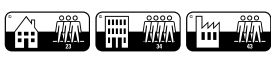








GAUGE: 2.0mm, wear layer 0.7mm

AVAILABILITY: Sheet

At the date of issue, the data presented is correct. However, Polyflor Ltd. reserves the right to make changes which do not adversely affect performance or quality.

Polysafe Wood FX Specification

The table below details the technical properties of Polysafe Wood FX

Gauge		2.0mm	 
Wear Layer		0.70mm	
Roll Size		2m x 20m = 40m ²	
Product Weight		3000g/m ²	
General Performance		EN 13845 ASTM F1303 Agrément - under application	
Use Area Classification		23, 34, 43	
Reaction to Fire		EN 13501-1 Class Bfl-S1 EN ISO 9239-1 ≥8kw/m ² EN ISO 11925-2 Pass ASTM E648 Class 1	
Enhanced Slip		Sustainable wet slip resistance* EN 13845 ESf RRL Pendulum Test ≥36 (wet test - 4S Rubber/Slider 96) Surface roughness Rz ≥20µm The slip resistance is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines	
Abrasion Resistance		EN 13845 50,000 cycles EN 649 Group T	
VOC Emissions		AgBB VOC test: Pass	
Resistance to Chemicals		Polysafe Wood FX has good resistance to dilute acids and alkalis. The Polyflor Technical Information Manual provides a general guide. Chemical resistance charts by shade are available on request	
Hygiene		Contains antimicrobial agents. This product has been independently tested and results demonstrate that it inhibits the growth of MRSA on the flooring. An effective cleaning regime is however, the most important defence against infection	
Electrical Behaviour		EN 1815 This product does not accumulate static charges above 2kV and is classified as 'antistatic'. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges	
Maintenance		Polysafe Wood FX is reinforced with polyurethane for improved cleaning and maintenance. As with all Polysafe products, Polysafe Wood FX should not have a polish applied	

For information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor Customer Technical Services on +44 (0)161 767 1912 or e-mail tech@polyflor.com.

*For clarification regarding slip resistance, consult Polyflor Customer Technical Services.

Polysafe Wood FX Maintenance

Retaining the optimum appearance and slip resistant performance of the flooring is a key requirement for facilities managers and those involved in daily maintenance, particularly in showcase areas that need to continually look good. With Polysafe Wood FX's specially formulated polyurethane reinforcement, soil uptake can be minimised and ease of cleaning maximised. However, an efficient cleaning regime is required for the flooring to perform and look as it should.

Polyflor's recommended maintenance regimes for Polysafe Wood FX are dependent on the the level of footfall and general traffic in the use area. Maintenance recommendations ensure that slip resistant performance is maintained for the guaranteed life of the product and that the floor can continue to impress for years to come.

For clarification on recommended maintenance procedures for specific use areas and details of recommended maintenance products, please contact Polyflor Customer Technical Services. Alternatively, floorcare sheets are available online on the Wood FX product page at www.polyflor.com.

It is imperative that no floor dressing or maintainer containing polish is applied to Wood FX, as this would impair slip resistance.



Further Information

For further information on the specification, installation, performance or maintenance of Polysafe Wood FX, then please do not hesitate to contact Polyflor in one of the following ways:

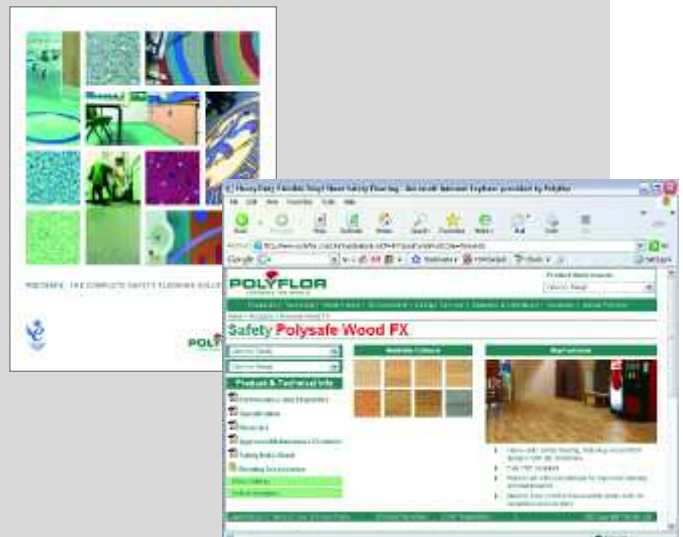
- Technical section of the Polyflor website: www.polyflor.com
- Telephone the Polyflor Customer Technical Services Team: +44 (0)161 767 1912
- E-mail the Polyflor Customer Technical Services Team: tech@polyflor.com

Samples and brochures

To order samples of Polysafe Wood FX colours, please visit the Polyflor website www.polyflor.com and order online. Alternatively, telephone the Polyflor samples express service on +44 (0)161 767 2551.

Don't Forget Polysafe Mosaic, our other latest decorative safety floor development - also available to view on www.polyflor.com.

**Samples express:
+44 (0)161 767 2551**



Polysafe Assurance

Polysafe Wood FX is another safety flooring development from Polyflor that offers the genuine Polysafe stamp of approval - an assurance on the safety performance and adherence to the Four Steps to Safety credentials. With the reduction of slips and trips at the forefront of the HSE agenda, the rapid growth of the safety flooring market has meant the creation of cross over products that are designed to give underfoot safety at the front as well as at the back of a commercial facility.

It is a manufacturer's duty to produce products that offer long-term slip resistant properties that conform to HSE Guidelines and the appropriate European Norm for Safety Flooring (EN 13845). Polysafe Wood FX strictly adheres to these benchmarks and is regularly subjected to the rigours of internal testing on both our production line and in our laboratories. This ensures that the product is fit to serve its purpose as a sustainable safety floor at both front and back of house.



1

Polysafe Wood FX achieves a result of 36+ on the RRL Pendulum Test in wet conditions using Four S rubber/Slider 96. This is a HSE recommended test for measuring a floor's slip resistance in-situ.



2

Polysafe Wood FX has a specially engineered surface that carries a micro roughness rating of $Rz \geq 20\mu m$, thereby meaning the product is suitable for areas where there are risks of water and other contaminants.

4

Proven cleanability - Polysafe Wood FX installations have shown that the flooring can be cleaned without difficulty using a maintenance regime recommended by Polyflor, with the application of a neutral detergent. A maintenance guide is found on the Polyflor website under the Polysafe Wood FX product page - www.polyflor.com



3

Sustainable slip resistance - the slip resistance offered by Polysafe Wood FX is governed by the level of aggregates applied within the product. The use of clear aluminium oxide particles throughout the full wear layer means that this slip resistance is sustainable and can be maintained over the guaranteed life of the product. This gives added piece of mind over a number of years.



Fully compliant with HSE Guidelines, the pendulum and surface roughness results for Wood FX classify the product as low slip potential. Independent test certificates are available from the Polyflor Customer Technical Services Team.

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