



Forest *fx*TM

Wood effect sheet vinyl flooring

INTRODUCTION

The Forest fx collection of wood effect vinyl sheet floorcoverings is specifically designed for a wide range of commercial interiors. The contemporary and creative timber designs are ideal for education, healthcare, office, retail and leisure sectors, developed and presented in a practical, resilient and hygienic product construction.

Adding to the established success of the collection, the top selling designs have been joined by fresh and exciting effects creating a varied and authentic wood palette, demonstrated by the intricate grains and natural colour ways.

The durability of Forest fx lends itself perfectly to the demands of commercial interiors, leading with the key advantages of aesthetics and performance, with the added flexibility to meet corporate design schemes. Unique floor designs can easily be achieved by incorporating inlaid features and logos, managed by Polyflor's in house design team.

To further enhance the floorcovering, Forest fx features a high quality, cross-linked polyurethane reinforcement (PUR) providing a low cost, polish-free maintenance regime for the lifetime of the product.

Forest fx is 100% recyclable and achieves BRE A+ certification for major use areas based on a life cycle analysis approach over a building life of 60 years. All these qualities make the collection environmentally preferable whilst meeting decorative, practical, budgetary and maintenance objectives.

For more details on these or any other Polyflor products visit www.polyflor.com.



° Refer to BRE Global ratings on www.greenbooklive.com

Forest fx™

Wood effect sheet
vinyl flooring

VERMONT MAPLE

Maple is a very distinct species, encompassing distinct grain patterns with warming tones. The varying hues between each plank creates a natural, realistic feel whilst providing the practicality and durability of vinyl sheet flooring.

This design and colour tone makes it ideal for cool, contemporary interiors where a calming effect is desired.



Also available as an
acoustic option



Forest *fx*

3090 Vermont Maple

WARM BEECH

The smooth, linear grain pattern found in Warm Beech makes this design ideal for larger spaces, whilst the tonal contrast gives the design further depth and detailing.



Also available as an acoustic option



Forest *fx*

3290 Warm Beech

OILED OAK

Oak is a highly popular design in both commercial and domestic interiors, which is unsurprising given its versatility and strong design.

This Oiled Oak example gives a more contemporary look to a traditional material, without affecting the impact of the natural wood grain.



Also available as an
acoustic option



Wide plank design



Forest *fx*

2990 Oiled Oak

AMERICAN OAK

American Oak takes the traditional oak pattern and incorporates a smoother grain and warming honey tone to give the flooring a clean and contemporary look.



Also available as an acoustic option





Forest fx

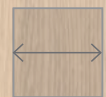
3380 American Oak

CLASSIC OAK

The natural beauty of this Classic Oak design truly speaks for itself. The untreated decoration brings out the authentic character of the wood, whilst the format offers a highly resilient and practical product.



Also available as an acoustic option



Wide plank design



RUSTIC OAK

For interiors that require a natural look, Rustic Oak offers a classic oak design with an authentic reclaimed pattern.



Also available as an acoustic option



EUROPEAN OAK

Encapsulating deep honey tones with a subtle, smooth wood grain, the European Oak pattern is suited to a wide range of interiors, and its easy-clean features makes it a practical floorcovering option.



Also available as an acoustic option



Forest *fx*

3340 European Oak



RICH CHERRY

The red hues and delicate grain pattern within the Rich Cherry design makes it the perfect product for use in interiors that require a warm and welcoming, yet contemporary, statement.



Forest *fx*

3310 Rich Cherry

FRENCH WALNUT

Rich chocolate tones together with a blend of linear wood grain designs give French Walnut a sophisticated and elegant appearance.

The tonal difference between each plank and the detailing of the pattern creates a deep, stylish and realistic base for any room.



Wide plank design



STAINED MAPLE

Stained Maple is a stylish and sophisticated example that creates a cosy, yet refined, atmosphere.

The design incorporates warm red hues and distinct wood grain patterns, for a high-end finish.



Also available as an
acoustic option



Forest *fx*

3110 Stained Maple



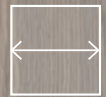
SMOKED OAK

Through the combination of cool grey tones and classic wood grain patterns, Smoked Oak faithfully captures the impact real wood flooring can have on an interior, in a more practical format.

The varying tone between each plank and the striking wide plank design further enhances the overall effect, which lends itself towards large communal areas.



Also available as an acoustic option



Wide plank design



Forest *fx*

3150 Smoked Oak
2990 Oiled Oak

CLASSIC WALNUT

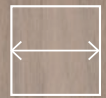
The smooth grain patterns and impressive wide planks give Classic Walnut added presence in any installation.

The combination of auburn, red and chocolate hues within each plank gives an authentic look of traditional hardwood flooring.



19dB

Also available as an acoustic option



Wide plank design



Forest *fx*

3230 Classic Walnut



MAHOGANY

This traditional wood pattern combines a rich red-brown colour with a linear grain to give Mahogany a stylish and contemporary finish that is suited to most modern interiors.



Forest *fx*

3360 Mahogany

BRAZILIAN WALNUT

The intense brown and red hues together with a rustic grain gives Brazilian Walnut a distinct quality and character suited to more intimate settings and high-design interiors.

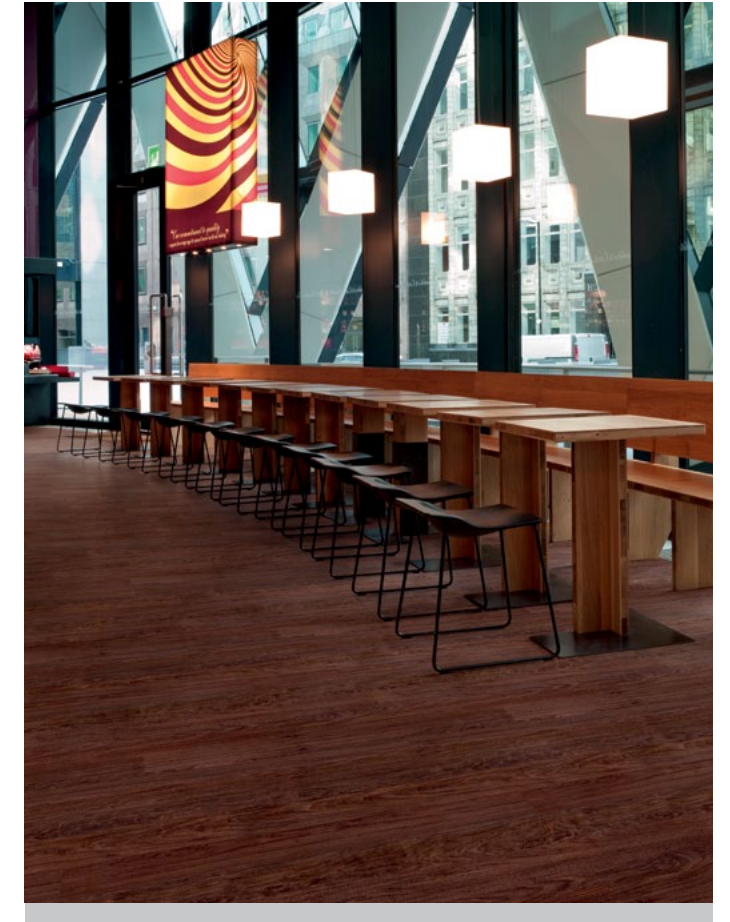
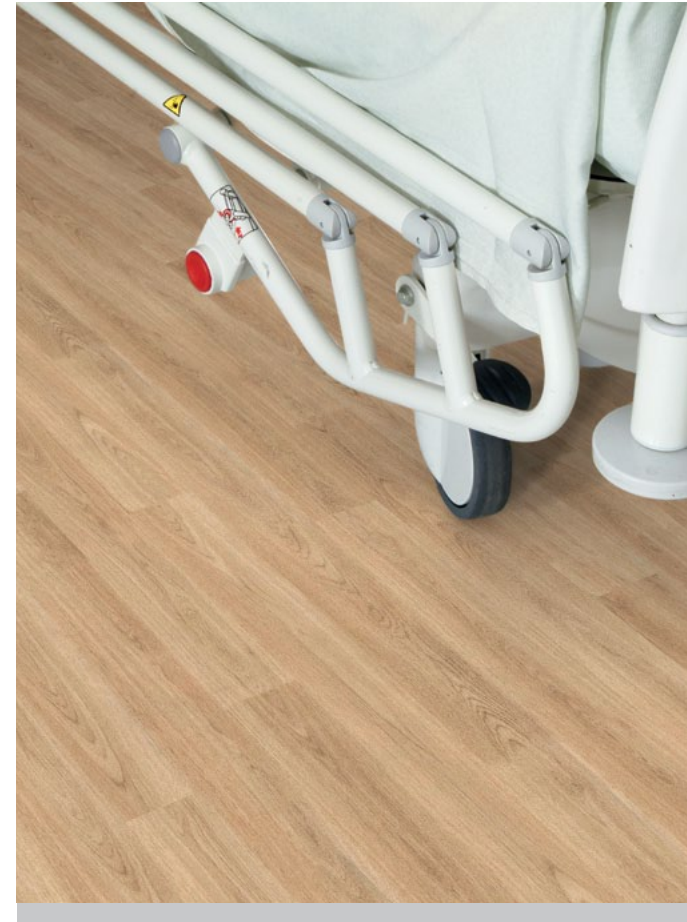


Forest *fx*

3990 Brazilian Walnut

Forest fx™

FEATURES



HEALTH & SAFETY



Indoor air quality is, quite rightly, a key environmental consideration when selecting building products. The Forest fx range when tested to the AgBB method, achieves VOC (volatile organic compounds) emissions below quantifiable levels (trakett statement). The collection has also attained Eurofins Indoor Air Comfort Gold status and FloorScore certification.

Health & Safety is also a factor when selecting the right floorcovering for any installation. Forest fx is certified to R10 (DIN 51130 and EN 13893 Class DS). If safety flooring with sustainable wet slip resistance is required Polyflor also offers wood effect Polysafe designs (see page 43).

ENVIRONMENT



Polyflor have demonstrated a high level of commitment over the years to minimising our impact on the environment without compromising the performance benefits of our high quality floorcoverings.

There can be few materials better suited to recycling than vinyl flooring. Forest fx is 100% recyclable, and can be recycled many times without losing any of its performance properties. Polyflor continually works on developing new products and technologies, and constantly evaluates production methods to further minimise our impact on the environment.

MAINTENANCE & HYGIENE



The incorporation of a polyurethane reinforcement into the Forest fx collection helps protect the floorcovering by resisting soiling and scuffing. Combined with the superior closed surface finish, this enhanced protection allows the use of a polish-free maintenance regime for the lifetime of the flooring.

This leads to an overall maintenance cost saving of 48% over a 20+ year life when compare to untreated heterogeneous flooring, and fewer cleaning chemicals and reduced power requirements mean reduced environmental impact.

BRE GLOBAL RATINGS



The Forest fx range has been individually assessed by BRE Global and has achieved the highest possible A+ rating (Certificate No: ENP 415) when used in major sectors such as healthcare, education and retail.

BRE's assessment is based on a life cycle analysis approach over a building life of 60 years, to ensure that products meet performance standards appropriate for their intended use. This independent assessment and certification can help the specifier sift through the various claims and counter claims that exist in the marketplace for environmental performance.



DESIGN SERVICE

Polyflor has over 20 years experience in delivering floor design solutions. From simple tile patterns, borders and compass designs, to custom cut motifs.

We've helped architects and designers to realise stunning floors for hundreds of buildings, and our designers provide support throughout the project offering visuals, colour and product advice.

There is virtually no limit to the shapes, patterns or pictures you can create. We offer the precision and the flexibility of waterjet cutting to produce any design you require. School badges, information signs, corporate motifs; the possibilities are endless.



FIT FOR PURPOSE

In some large scale commercial interiors where the area is dual-purpose, the use of different types of floorcovering can help outline each zone to guide users.

For interiors where slip resistance is vital but only in certain zones, for example a school canteen, combining Polysafe slip resistant flooring in the food serving area with Forest *fx* wood effect in the dining area can help distinguish each of these zones, ensure Health & Safety is adhered to, and create a welcoming dining room for the children to relax in.



Acoustix Forest *fx* Acoustix Gallery *fx*

The Acoustix Forest *fx* and Acoustix Gallery *fx* collections of authentic and sophisticated wood plank and mineral designs have been developed to enhance interior installations where high quality, high design and acoustic performance is essential.

Suitable for use in a wide range of residential and commercial interiors, both the Acoustix Forest *fx* and Acoustix Gallery *fx* ranges feature a closed-cell foam backing to deliver the necessary performance to achieve an **impact sound reduction level of at least 19dB***, exceeding current building regulations.

* For more information, visit www.polyflor.com



POLYSAFE
Wood *fx*

POLYSAFE
Wood *fx* Acoustix

Polysafe Wood *fx* PUR brings safety, design and easy cleanability together in perfect harmony. Replicating a mix of contemporary wood styles, the range offers an unrivalled combination of high aesthetics, design clarity and built-in slip resistance that's fully HSE Compliant.

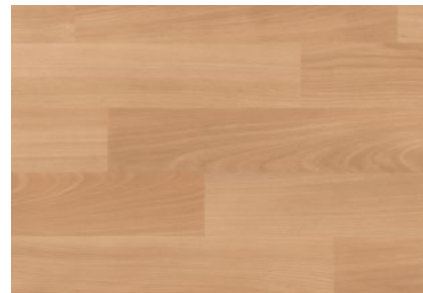
For installations where slip resistance and acoustic performance are key specification requirements, many of the shades within the Polysafe Wood *fx* PUR collection are also available as an acoustic option. The integrated foam backing gives Polysafe Wood *fx* Acoustix PUR enhanced acoustic performance with an **impact sound reduction level of at least 19dB***.

Forest fx™ COLLECTION

Forest fx represents the natural beauty and sophistication of wood in a practical and durable vinyl sheet format. This contemporary and wide-ranging palette is further enhanced by a variety of plank sizes, each carefully designed for natural authenticity.



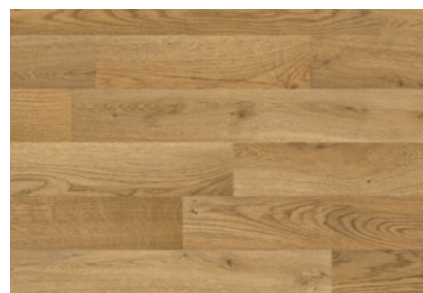
3090 Vermont Maple w/r 3290
Plank size: 100 x 500mm
Also available as an acoustic option



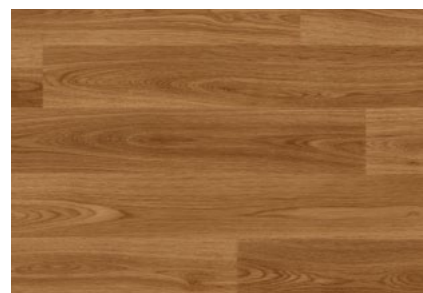
3290 Warm Beech w/r 3290
Plank size: 100 x 500mm
Also available as an acoustic option



3380 American Oak w/r 3380
Plank size: 100 x 1000mm
Also available as an acoustic option



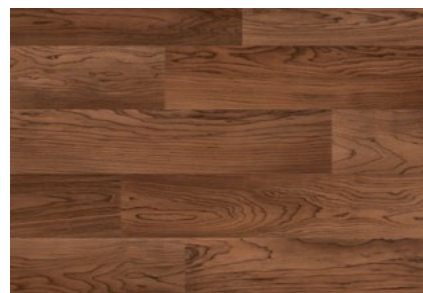
3330 Rustic Oak w/r 3330
Plank size: 84 x 332/664mm
Also available as an acoustic option



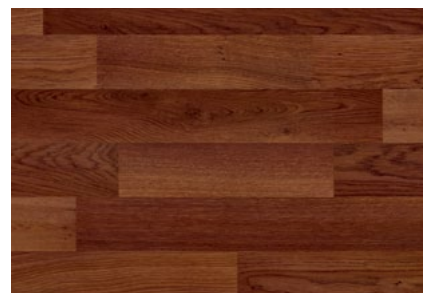
3340 European Oak w/r 3340
Plank size: 100 x 1000mm
Also available as an acoustic option



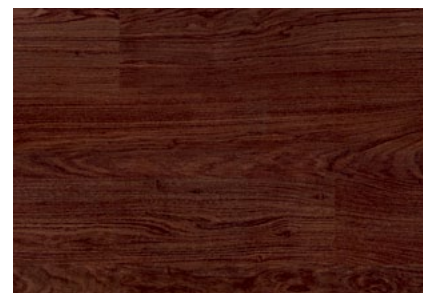
3310 Rich Cherry w/r 3310
Plank size: 100 x 500mm



3110 Stained Maple w/r 3110
Plank size: 100 x 500mm
Also available as an acoustic option

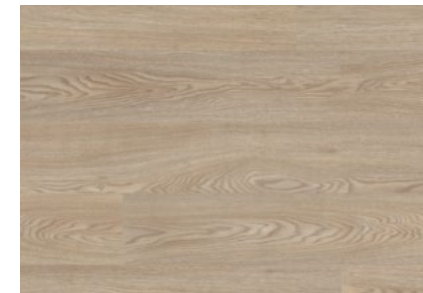


3360 Mahogany w/r 3360
Plank size: 84 x 332/664mm



3990 Brazilian Walnut w/r 3990
Plank size: 133 x 1000mm

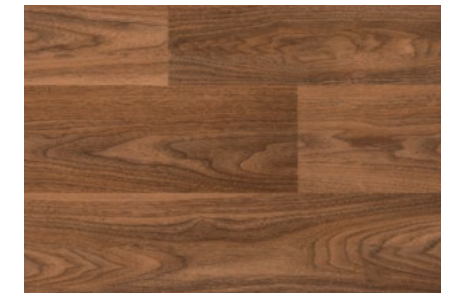
Wide plank designs



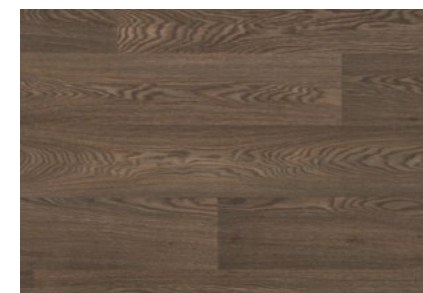
2990 Oiled Oak w/r 2990
Plank size: 167 x 1500mm
Also available as an acoustic option



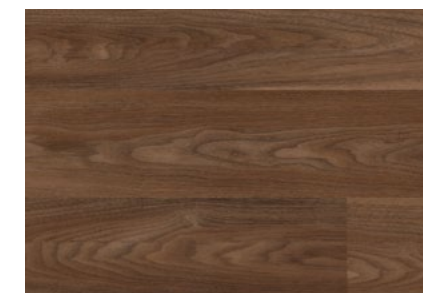
3100 Classic Oak w/r 3330
Plank size: 167 x 1500mm
Also available as an acoustic option



3120 French Walnut w/r 3120
Plank size: 167 x 1000mm



3150 Smoked Oak w/r 3150
Plank size: 167 x 1500mm
Also available as an acoustic option



3230 Classic Walnut w/r 3230
Plank size: 167 x 1000mm
Also available as an acoustic option

For acoustic options see Acoustix Forest fx and Acoustix Gallery fx ranges.

SAMPLES

With regards to each design, it is only possible to give a provisional representation of the colour. To replicate the natural material, products may contain knots or markings as part of their design. For colour selection, an original sample is recommended which we will be happy to supply.

To request individual product samples of any design within the Forest fx collection, visit www.polyflor.com and follow the link to Samples and Literature. Alternatively, call the dedicated Polyflor Samples Hotline on +44 (0) 161 767 2551.

WELD RODS

Each of the colours within our weld rod collection has been specifically developed to match a specific Forest fx design, to achieve a clean and professional finish in every installation.

The use of weld rods also prevents the ingress of dirt and bacteria into seams and provides a floor surface which is impermeable to water for a long lasting result.



2990 used for Oiled Oak



3290 used for Warm Beech & Vermont Maple



3380 used for American Oak



3330 used for Rustic Oak & Classic Oak



3340 used for European Oak



3310 used for Rich Cherry



3110 used for Stained Maple



3150 used for Smoked Oak



3120 used for French Walnut



3230 used for Classic Walnut



3360 used for Mahogany



3990 used for Brazilian Walnut

TECHNICAL

Specifications	Standards	Forest fx
Type of Floorcovering	EN 649 EN ISO 10582	Heterogeneous Heterogeneous
Product Enhancement		PUR
Gauge	EN 428 EN ISO 24346	2.0mm
Wear Layer	EN 429 EN ISO 24340	0.7mm
Performance Classification	EN 685 EN ISO 10874	23, 34, 43
Roll Size	EN 427 EN ISO 24341	2m x 20m = 40m ²
Total Weight	EN 430 EN ISO 23997	2,700g/m ²
Residual Indentation	EN 433 EN ISO 24343-1	≤ 0.1mm
Abrasion Resistance	EN 649 EN ISO 10582	Group T Type 1
Dimensional Stability	EN 434 EN ISO 23999	≤ 0.40%
Behaviour to Fire	EN 13501-1	Bfl-S1
Slip Resistance	DIN 51130 EN 13893	R10 For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges. DS (Dry Slip)
Light Fastness	ISO 105-B02(Method3)	≥ 6
Resistance to Chemicals	EN 423 (ASTM F 1303-99)	Excellent
Underfloor Heating Suitability		Suitable, Max 27°C
Castor Chair Suitability	EN 425 ISO 4918	Yes, type W, EN 12 529
VOC Test	Indoor Air Comfort Gold AgBB FloorScore Swedish B.P.D. (FLEC test) GBCA/NZGBC Green Star IEQ-VOC	Eurofins certified product Very low emissions Certified product Best class Compliant
Electrical Behaviour (body voltage)	EN1815	This product does not accumulate static charges above 2kV and is classified as 'antistatic'. For specialist applications where there is requirement to dissipate the electrostatic charge, see the Polyflor ESD product range.
Hygiene		This product has been independently tested and results demonstrate that it inhibits the growth of MRSA. An effective cleaning regime is however, the most important defence against infection.
Environmentally Preferable Flooring		Polyflor Forest fx PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 415) in major use areas such as education and healthcare. Polyflor Forest fx PUR is 100% recyclable. A full Environmental Report detailing Polyflor's achievements in areas such as recycling, energy reduction and waste avoidance can be found at www.polyflor.com/environment .



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FLOORING

