



ACOUSTIX FOREST PUR

ACOUSTIX FOREST FX PUR

The natural environment is the primary inspiration for Acoustix Forest fx.

With a varied tonal palette, this vinyl sheet format has excellent durability and is highly suited to high traffic commercial interiors.

Acoustics have fast become one of the primary focuses of builders, contractors and architects, as new standards are introduced to improve the overall acoustic performance of new and refurbished installations.

- Acoustic sheet flooring available in 8 colours
- PUR no wax, no finish, low maintenance
- Impact sound reduction level of 19dB





Acoustix Forest fx PUR

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	3.7mm
Wear Layer	ISO 24340 (EN 429)	0.65mm
Total Weight	ISO 23997 (EN 430)	2550g/m ²
Finish	PUR	
Performance Requirements		
General Performance	ISO 11638 (EN 651)	Conforms
	ASTM F1303	Type I, Class I, Class C Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
	AS 4586	R10
	ASTM D2047	SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 651	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914	≤0.005"
	ASTM F970 (Modified)	≤0.009" (750 psi)
	ISO 24343-1	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Thermal Resistance	EN 12667	0.0525m ² K/W
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6
Furniture Leg	ISO 16581 (EN 424)	Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	8	40m ² (47.834 yds)

Sustainability		
BRE Green Guide		A+ ENP 415
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
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	19dB
Sound Transmission Coefficient	ASTM E90/492	STC 56
Impact Insulation Class	ASTM E90/492	IIC 57

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance
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.		

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Warm Beech 3295
plank size in sheet: 100 x 500mm
w/r 3290 LRV 34



American Oak 3385
plank size in sheet: 100 x 1000mm
w/r 3380 LRV 33



Rustic Oak 3335
plank size in sheet: 84 x 332/664mm
w/r 3330 LRV 25



European Oak 3345
plank size in sheet: 100 x 1000mm
w/r 3340 LRV 20



Oiled Oak 3095
plank size in sheet: 167 x 1500mm
w/r 2990 LRV 35



Classic Oak 3125
plank size in sheet: 167 x 1500mm
w/r 3330 LRV 30



Smoked Oak 3155
plank size in sheet: 167 x 1500mm
w/r 3150 LRV 14



Classic Walnut 3235
plank size in sheet: 167 x 1000mm
w/r 3230 LRV 13



Classic Oak 3125



Classic Walnut 3235



European Oak 3345



Oiled Oak 3095 | Smoked Oak 3155

All you need to know

Our history

Founded in 1915, James Halstead plc, the parent company of Polyflor Ltd, was originally a textile company based in Manchester, UK, until the 1950's when it pioneered the development of homogeneous vinyl floorings.



Responsible sourcing

Polyflor is proud to be the first flooring manufacturer to be awarded BES 6001 certification for the Responsible Sourcing of Construction Product, achieving an Excellent rating. This is a recognised standard certified by BRE Global which proves that a manufacturer is using materials that have been responsibly sourced and acts responsibly.



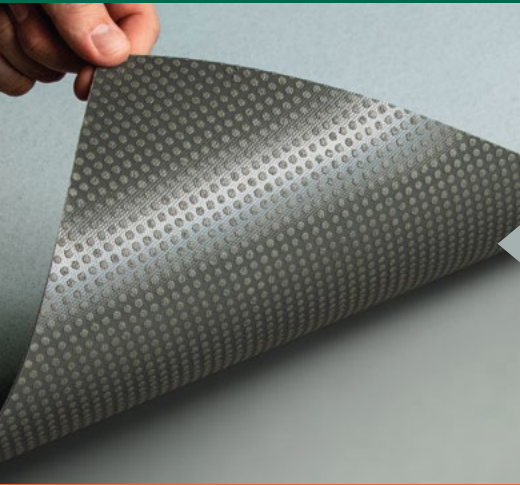
Help is here

Polyflor has dedicated and experienced personnel within its sales, marketing, technical and design departments, to provide comprehensive support to our customers. We are ready to assist with queries on topics such as product selection, specification, installation, performance and ongoing maintenance.



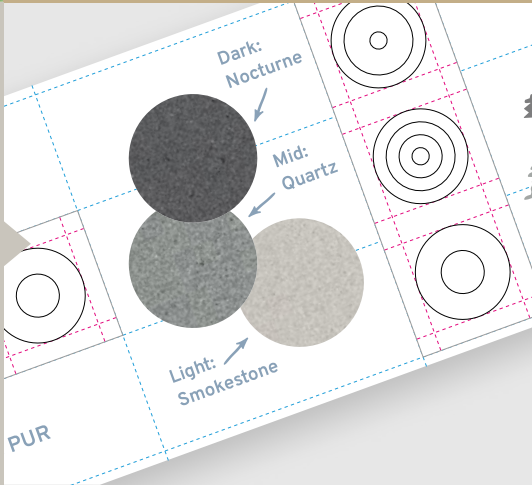
Product innovation

In collaboration with industry partners, Polyflor is working on developments in new products and technologies. Recent launches include a non-directional homogeneous sheet collection that keeps waste to a minimum and loose lay adhesive-free safety sheet and high design tile and plank flooring for quick turnaround projects.



Design service

Our designers can provide visuals and advise colours and product choices when you're looking to create a memorable floor design. We offer the precision and the flexibility of waterjet cutting to produce any design you require.



BIM objects

A selection of Polyflor's market leading product ranges are now available as Building Information Modelling (BIM) objects. These objects can be downloaded free of charge from the NBS National BIM Library or www.polyflor.com/bim and www.bimobject.com

Commitment to our supply chain

With ISO 9001 Quality Management and ISO 14001 accreditation, the availability of consistent, good quality products is ensured. We test our products to a wide range of international standards, including slip resistance and VOC emissions, to back-up their performance.



Flooring when you need it

Thanks to Polyflor's extensive warehousing facilities and commitment to holding large quantities of stock, we can react quickly to orders and offer faster lead times for our customers. Polyflor products are readily available worldwide through our wide network of supporting agents and wholesale partners.



Training at Polyflor

To encourage best practice throughout the flooring sector, Polyflor offers both floor laying and floor cleaning courses in a purpose-built facility. For more info contact info@polyflor.ca



Recycling vinyl

Polyflor is a co-founding and funding member of Recofloor, the UK flooring industry's leading vinyl take back scheme for waste vinyl off-cuts and smooth uplifted flooring. For more information about the Recofloor recycling scheme visit www.recofloor.org



Low maintenance

Polyflor's PUR polyurethane reinforcement is cross linked and UV cured for enhanced protection, optimum appearance retention and superior cleaning benefits such as an easier more environmentally friendly maintenance regime. For further in-depth and tailored information on floor maintenance, visit www.polyflor.ca



Free samples

To request free individual product samples of any of Polyflor's flooring collections, visit www.polyflor.ca or email us at samples@polyflor.ca. Alternatively, you can call the dedicated Polyflor Sample Hotline on (905) 364-3000





Warm Beech 3295



Classic Walnut 3235

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