

A modern office interior featuring a long hallway with light-colored wood-look flooring. On the right, there are blue modular sofas on a dark brown carpet. The background shows glass-walled offices and a staircase. A black rectangular overlay is positioned in the upper left corner, containing the 'EXPONA' logo. A purple circular icon with '19dB' and sound waves is in the top right. The product name 'SIMPLAY PUR 19dB' is at the bottom.

EXPONA®

19dB

SIMPLAY PUR 19dB

EXPONA SIMPLAY 19dB PUR

Expona Simplay presents a collection of loose lay vinyl planks and tiles, specifically developed for heavy commercial interiors which require design-led and practical floor coverings.

Authentic reproductions of natural materials have been created in an adhesive-free, ready to lay product, designed to significantly reduce installation time. The innovative vinyl construction features a glass fibre stabilisation layer to enhance dimensional stability.

- Wood & Stone designs
- Built-in IXPE acoustic backing
- 19dB impact sound reduction





Expona Simplay 19dB PUR

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	5.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	6380g/m ²
Finish	PUR	
Performance Requirements		
General Performance	ISO 11638 (EN 651)	Conforms
Use Area	ISO 10874 (EN 685)	
Slip Resistance	EN 13893	Class DS R10 R10 SCOF ≥0.5
	DIN 51130 / DIN EN	
	16165 Ann. B	
	AS 4586 Appendix D	
	ASTM D2047	
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Cfl-S1
	ASTM E648	Class 1
	AS ISO 9239-1	>4.5 kW/m2
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	<2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.20mm*
	ASTM F970	≤0.018" @ 750psi
	ASTM F1914	≤0.019"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.25%
	ASTM F2199	Pass
Flexibility	ASTM F137	1" - Pass

*Average test value from current production.

Performance Requirements (Continued)		
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability	
BRE Green Guide	A+ Generic
Specific EN 15804 EPD	Available
Recyclable & Reusable	100%
Recycled Content	17%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
AgBB/ABG	Pass

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	19dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 56
IXPE Acoustic Layer		1.0mm

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	177.8mm x 1219.2mm	8	10	2.17m ²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	600mm x 600mm	4	6	2.16m ²

Expona Simplay 19dB PUR

177.8mm x 1219.2mm
7" x 48"



White Rustic Pine 9067



LRV 41



American Oak 9062



LRV 34



Grey Country Oak 9063



LRV 40



Light Cherry 9061



LRV 26



Natural Rustic Pine 9068



LRV 22



Natural Ash 9065



LRV 22



Blond Country Oak 9064



LRV 36



Grey Ash 9066



LRV 28

600mm x 600mm
23.6" x 23.6"



Cold Grey Concrete 9069



LRV 18



Warm Grey Concrete 9071



LRV 23



Light Grey Concrete 9070



LRV 34



Dark Grey Concrete 9072



LRV 13

LRV - Light Reflectance Value



Bevelled Edges



Colour/Pattern Variation



Grey Ash 9066



Natural Rustic Pine 9068



White Rustic Pine 9067



Light Cherry 9061



Warm Grey Concrete 9071



Light Grey Concrete 9070



Dark Grey Concrete 9072



Warm Concrete Grey 9071

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.



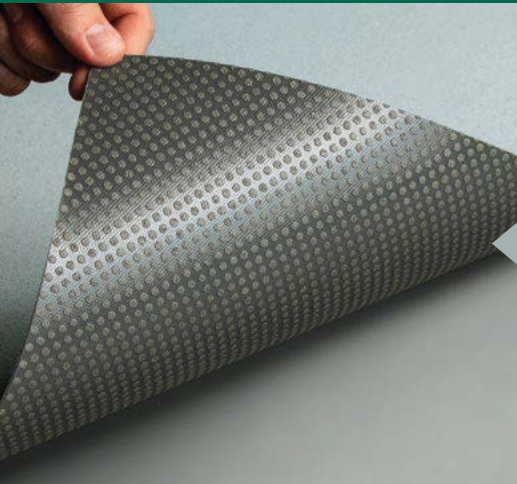
Help is here

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.



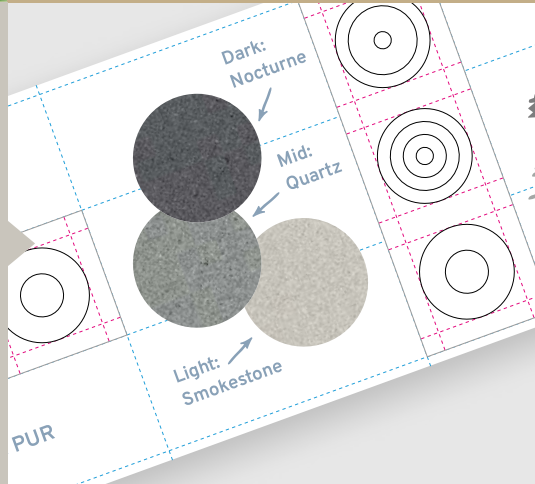
Product innovation

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



Blond Country Oak 9064



American Oak 9062

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FLOORING