

A modern interior space featuring a dark wood-look floor. In the foreground, there are several white, rectangular tables of varying heights. Behind them, a long, low white bench with black rectangular cushions runs along a large window. To the right, a curved white table is accompanied by several black high-back bar stools with chrome bases. The background wall is covered in large, dark grey square tiles. A black dome-shaped pendant light hangs from the ceiling. The overall aesthetic is minimalist and contemporary.

EXPONA®

SIMPLAY PUR

EXPONA SIMPLAY PUR

Aesthetics and practicality are key when selecting a suitable floorcovering. As Expona Simplay can be installed over many different types of existing floorcoverings, subfloor preparation is significantly reduced making it a practical choice for many heavy commercial applications, and because it is loose lay each plank or tile can be installed, lifted and reinstalled elsewhere without leaving any residue.

- Luxury Vinyl Tile available in 36 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130





Expona Simplay PUR

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	5.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	8000g/m²
Finish	PUR	
Performance Requirements		
General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
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 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	<2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.10mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
	ASTM F2199	Pass
Flexibility	ASTM F137	1" - Pass
*Average test value from current production.		

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	177.8mm x 1219.2mm (7" x 48")	17	10	2.17m² (23.357 ft)
	185mm x 1505mm (7.283" x 59.25")	8	8	2.23m² (24.000 ft)

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		20%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Meets requirements
AgBB/ABG		Pass
Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	8dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 46
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.		

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	177.8mm x 1219.2mm (7" x 48")	4	10	2.17m² (23.357 ft)
	304.8mm x 609.6mm (12" x 24")	2	10	1.86m² (20.020 ft)
	600mm x 600mm (23.622" x 23.622")	6	6	2.16m² (35.951 ft)
	914.4mm x 914.4mm (36" x 36")	3	4	3.34m² (35.951 ft)

177.8mm x 1219.2mm
7" x 48"



White Rustic Pine 2513  LRV 41



Natural Wild Oak 2571  LRV 35



Grey Country Oak 2506  LRV 40



Natural Rustic Pine 2514  LRV 22



Honey Wild Oak 2572  LRV 26



Blond Country Oak 2507  LRV 36



American Oak 2503  LRV 34



Light Cherry 2501  LRV 26



Natural Ash 2511  LRV 22



Brown Wild Oak 2570  LRV 12



Rich Walnut 2504  LRV 6



Dark Country Oak 2505  LRV 11

Expona Simplay PUR



Grey Ash 2512  LRV 28



Light Grey Finline 2509  LRV 23



Dark Grey Finline 2510  LRV 12

185mm x 1505mm
7.25" x 59.25"



Light Classic Oak 2520  LRV 20



Medium Classic Oak 2521  LRV 20



Grey Mystique Wood 2518   LRV 16

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

914.4mm x 914.4mm
36" x 36"



Light Mono 2579
LRV 51

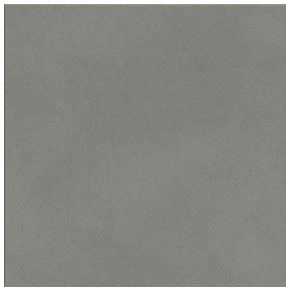


Charcoal Mono 2581
LRV 9

600mm x 600mm
23.6" x 23.6"



Light Grey Concrete 2567
LRV 34



Cold Grey Concrete 2566
LRV 18



Warm Grey Concrete 2568
LRV 23



Dark Grey Concrete 2569
LRV 13

304.8mm x 609.6mm
12" x 24"



Black Slate 2582
LRV 9



Grey Country Oak 2506



Dark Country Oak 2505



Rich Walnut 2504



Grey Country Oak 2506



Light Cherry 2501



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.



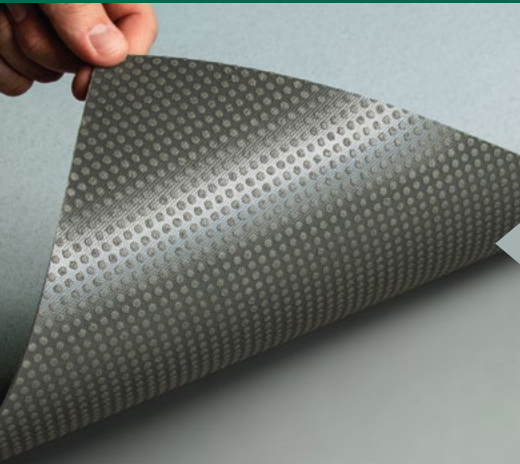
Help is here

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.



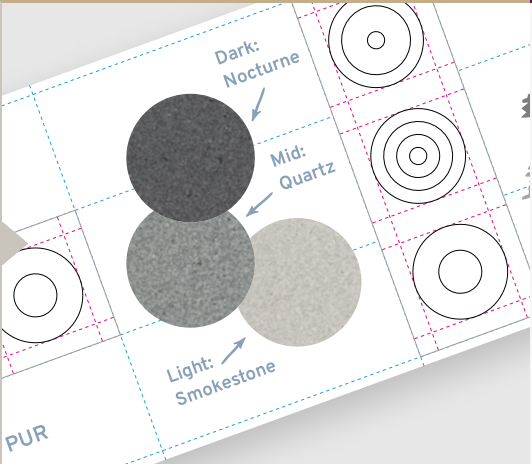
Product innovation

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



Natural Ash 2511



Grey Country Oak 2506

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FLOORING