

A modern interior space featuring a wooden desk with two chairs, a low wooden coffee table, and a large brown leather armchair. The room has large windows with wooden frames, offering a view of a landscape. The floor is covered in large, dark grey tiles with a subtle bevel line. The ceiling is white with a sloped design. The overall aesthetic is minimalist and contemporary.

EXPONA®

BEVEL LINE PUR

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Expona Bevel Line is a collection of bevel edged luxury vinyl tiles, replicating the natural beauty of wood and stone, designed for use in heavy commercial areas. Key design features such as colour variation, pattern formations and complementary surface textures help Expona Bevel Line beautifully replicate natural flooring materials and achieve a high specification finish.

- Luxury Vinyl Tile available in 27 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130





Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	4290g/m ²
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, 33, 42
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
	AS 4586	R10
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	<0.05mm*
	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
Underfloor Heating	Suitable, max 27°C	
*Average test value from current production.		

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	76.2mm x 914.4mm (3" x 36")	2	48	3.34m² (35.951 ft)
	101.6mm x 914.4mm (4" x 36")	6	36	3.34m² (35.951 ft)
	152.4mm x 914.4mm (6" x 36")	2	36	3.62m² (38.965 ft)
	184.2mm x 1219.2mm (7.25" x 48")	5	15	3.37m² (36.274 ft)
		3	14	3.46m² (37.243 ft)

Performance Requirements (Continued)		
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+ ENP 429	
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Up to 40%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001	Very Good
	SA 8000	Approved factory
Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	2dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 36
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	457.2mm x 457.2mm (18" x 18")	3	16	3.34m² (35.951 ft)
	304.8mm x 914.4mm (12" x 36")	3	12	3.34m² (35.951 ft)
	457.2mm x 914.4mm (18" x 36")	3	8	3.34m² (35.951 ft)

76.2mm x 914.4mm
3" x 36"



Blond Field Ash 2813  LRV 34



Rich Native Oak 2814  LRV 10

101.6mm x 914.4mm
4" x 36"



Grey Ash 2998  LRV 30



Light Oak 2971  LRV 37



American Oak 2974  LRV 29



Rich Oak 2975  LRV 19



French Nut Tree 2976  LRV 16



Smoked Chestnut 2999  LRV 14

184.2mm x 1219.2mm
7.25" x 48"



Scandinavian White Oak 2817   LRV 48



Ashen Oak 2818  LRV 33



Laurel Limed Oak 2819  LRV 27



Greenwich Oak 2821  LRV 22



Stained Heart Pine 2822   LRV 11

203.2mm x 1219.2mm
8" x 48"



Harewood Limed Oak 2823  LRV 37



English Brushed Oak 2824  LRV 30



Honey Brushed Oak 2825  LRV 22

Size Mix

Planks are supplied in 3 widths,
36 planks per box (12 planks of each size).

76.2/101.6/152.4mm x 914.4mm
3/4/6" x 36"



Boardwalk Variety Oak 2816  LRV 31



Enriched Variety Oak 2815  LRV 22

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

Expona Bevel Line PUR

457.2mm x 914.4mm
18" x 36"



Venetian Marble 2826  LRV 54



Soho Marble 2827  LRV 50



Weathered Concrete 2828  LRV 20

457.2mm x 457.2mm
18" x 18"



Portland Stone 2981  LRV 51



Wet Concrete 2987  LRV 35

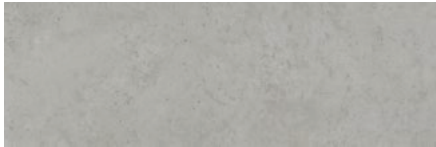


Black Limestone 2989  LRV 14

304.8mm x 914.4mm
12" x 36"



Natural Tumbled Stone 2829  LRV 43



Grey Tumbled Stone 2831  LRV 37



Bowden Grey Slate 2832  LRV 31



Bowden Grey Slate 2832



Harewood Limed Oak 2823



Americian Oak 2974



English Brushed Oak 2824



Greenwich Oak 2821



Natural Tumbled Stone 2829



Boardwalk Variety Oak 2816



Portland Stone 2981



Venetian Marble 2826 | Soho Marble 2827

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.



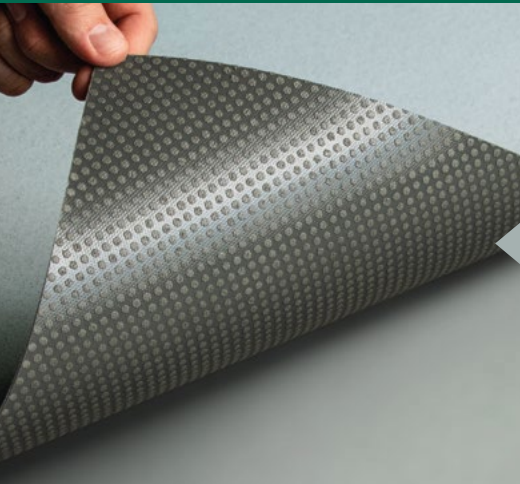
Help is here

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.



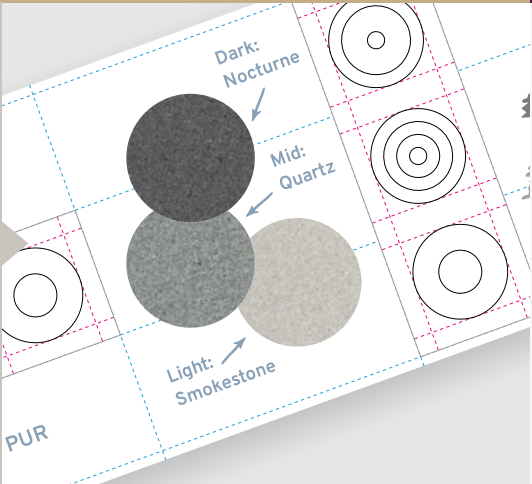
Product innovation

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



Light Oak 2971



Light Oak 2971

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FLOORING