

A photograph of a modern restaurant interior. The floor is covered in a large, geometric, light-colored wood-look tile pattern. In the foreground, there are several round wooden tables with black metal legs and orange leather bar stools. The background shows a long, narrow dining area with a brick wall, a bar area with stools, and a television screen displaying a golf game. The ceiling is high with exposed metal beams and industrial-style lighting fixtures.

EXPONA®

COMMERCIAL PUR

EXPONA COMMERCIAL PUR

With new parquet, painted, mosaic, rustic and metallic effects, Expona Commercial LVT can be used to create adventurous interior schemes featuring bold statement flooring designs that tap into the latest architectural trends. Stunning yet subtle flooring designs in more traditional reproductions of natural materials give balance to this varied collection.

- Luxury Vinyl Tile available in 80 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130





Expona Commercial PUR

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/m²
Finish	PUR	
Performance Requirements		
General Performance	ISO 10582 (EN 649) ASTM F1700	Conforms Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893	Class D5
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
	ASTM D2047	≥0.5
	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) ASTM F2199	≤0.10% Pass
*Average test value from current production.		

Performance Requirements (Continued)		
Flexibility	ASTM F137	1" - Pass
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+ ENP 429	
GreenTag	LCA Rate Gold Plus	GreenRate level A
Specific 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.		

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	101.6mm x 914.4mm (4" x 36")	2	36	3.34m² = 35.951 ft²
	152.4mm x 609.6mm (6" x 24")	5	36	3.34m² = 35.951 ft²
	152.4mm x 914.4mm(6" x 36")	6	24	3.34m² = 35.951 ft²
	152.4mm x 1219.2mm (6" x 48")	8	18	3.34m² = 35.951 ft²
	184.2mm x 1219.2mm (7.244" x 48")	6	15	3.37m² = 36.274 ft²
	184.2mm x 1524mm (7.244" x 60")	7	12	3.37m² = 36.274 ft²
	203.2mm x 1219.2mm (8" x 48")	7	14	3.46m² = 37.243 ft²
	203.2mm x 1524mm (8" x 60")	10	11	3.41m² = 36.704 ft²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 914.4mm (12" x 36")	4	12	3.34m² = 35.951 ft²
	457.2mm x 914.4mm (18" x 36")	4	8	3.34m² = 35.951 ft²
	609.6mm x 609.6mm (24" x 24")	13	9	3.34m² = 35.951 ft²
	609.6mm x 1219.2mm (24" x 48")	8	8	5.95m² = 64.045 ft²

Expona Commercial PUR

609.6mm x 609.6mm
24" x 24"



Oiled Oak Versailles 4129
LRV 28



Sherwood Oak Versailles 4124
LRV 19



Everglade Oak Versailles 4127
LRV 25



Cottage Oak Prisma 4117
LRV 22



Vineyard Oak Prisma 4118
LRV 30



Provence Oak Prisma 4119
LRV 21

152.4mm x 609.6mm
6" x 24"



French Vanilla Oak Parquet 4122
LRV 38



Saffron Oak Parquet 4121
LRV 18



Oiled Oak Parquet 4128
LRV 28



Sherwood Oak Parquet 4123
LRV 19



Everglade Oak Parquet 4126
LRV 25

152.4mm x 914.4mm
6" x 36"



White Oak 4037
LRV 49



Smoked Beam 4033
LRV 40



Blond Country Plank 4017
LRV 34



Light Elm 4034
LRV 25



Weathered Country Plank 4019
LRV 13



Black Elm 4035
LRV 9

101.6mm x 914.4mm
4" x 36"



Classic Oak 1902
LRV 27



Endgrain Woodblock 4109
LRV 17

Expona Commercial PUR

184.2mm x 1219.2mm
7.25" x 48"



Una White Oak 4132   LRV 48



Wilder Oak 4133   LRV 39



Oiled Oak 4098   LRV 28



Sherwood Oak 4099   LRV 19



Everglade Oak 4101   LRV 25



Roasted Oak 4079  LRV 15

152.4mm x 1219.2mm
6" x 48"



Beige Varnished Wood 4069 LRV 35



Light Varnished Wood 4071 LRV 36



Grey Ash 4020  LRV 28



Honey Ash 4022  LRV 25

184.2mm x 1524mm
7.25" x 60"



Natural Barnwood 4107  LRV 45



Everest Oak 4134  LRV 47



Grey Barnwood 4108  LRV 38



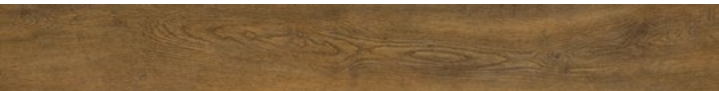
Shoreline Oak 4078 LRV 30



French Vanilla Oak 4058   LRV 38



Saffron Oak 4057   LRV 18



Wild Orchard Oak 4114  LRV 22



Light Classic Oak 4085 LRV 33



Honey Classic Oak 4086 LRV 23



Amber Classic Oak 4087 LRV 22



Dark Classic Oak 4088 LRV 16

Expona Commercial PUR

203.2mm x 1219.2mm
8" x 48"



Grey Limed Oak 4082  LRV 25



Silvered Driftwood 4014   LRV 19



Blond Limed Oak 4081  LRV 34



Natural Brushed Oak 4031  LRV 26



Antique Oak 4016  LRV 16



Dark Limed Oak 4083  LRV 11



Dark Brushed Oak 4030  LRV 10

203.2mm x 1524mm
8" x 60"



Grey Salvaged Wood 4104  LRV 33



Blue Salvaged Wood 4103  LRV 36



Bronzed Salvaged Wood 4106  LRV 29



Cottage Oak 4116  LRV 22



Vineyard Oak 4136  LRV 30



Provence Oak 4113  LRV 21

*Pack includes both left and right patterns

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

Expona Commercial PUR

304.8mm x 914.4mm
12" x 36"



Dovetail Slate 5058  LRV 29



Urban Slate 5057  LRV 10

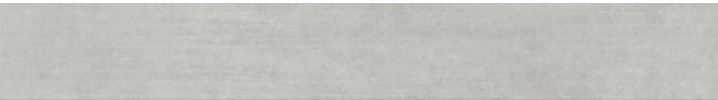


India Ink Slate 5056  LRV 6



Dark Contour 5046 LRV 10

203.2mm x 1524mm
8" x 60"



Light Triassic 5119   LRV 58



Grey Triassic 5121   LRV 46



Grey Abstract 5117  LRV 47



Black Abstract 5118  LRV 16

Expona Commercial PUR

457.2mm x 914.4mm
18" x 36"



Bister 5099  LRV 52



Industrial Steel 5101  LRV 18



Rusted Metal 5098  LRV 16



Iron Ore 5102  LRV 10

609.6mm x 609.6mm
24" x 24"



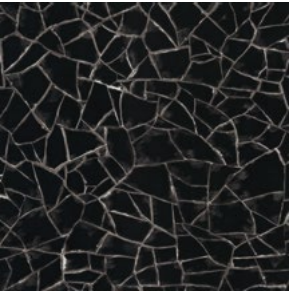
Light Grey Concrete 5067 LRV 34



Arctic Mosaic 5094 LRV 59



Cool Grey Concrete 5068 LRV 23



Granite Mosaic 5095 LRV 8



Dark Grey Concrete 5069 LRV 14



Black Textile 5077 LRV 16



Warm Grey Concrete 5064 LRV 22

Expona Commercial PUR

609.6mm x 1219.2mm
24" x 48"



Pure Cement 5034  LRV 34



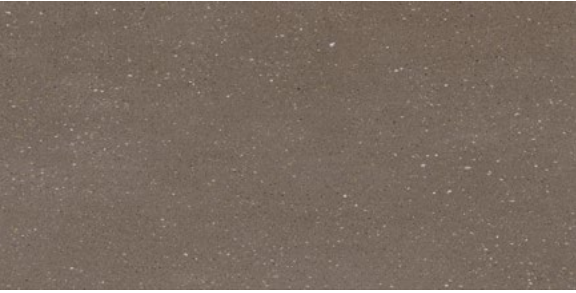
Tan Cement 5035  LRV 33



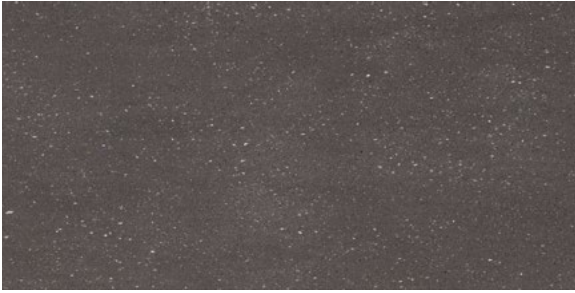
Light Micro Terrazzo 5123  LRV 31



Grey Micro Terrazzo 5124  LRV 26



Warm Micro Terrazzo 5125  LRV 17



Silica Micro Terrazzo 5126  LRV 13



Dark Terrazzo 5127  LRV 27



Grey Terrazzo 5128  LRV 33



Cool Grey Concrete 5068

*Pack includes both left and right patterns LRV - Light Reflectance Value  Bevelled Edges  Colour/Pattern Variation  Oversized Tiles



Blond Lined Oak 4081



Weathered Country Plank 4019



Blond Country Plank 4017 | Smoked Beam 4033



Light Classic Oak 4085



Artic Mosaic 5094 | Granite Mosaic 5095



Beige Varnished Wood 4069



Light Grey Concrete 5067



Urban Slate 5057

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.



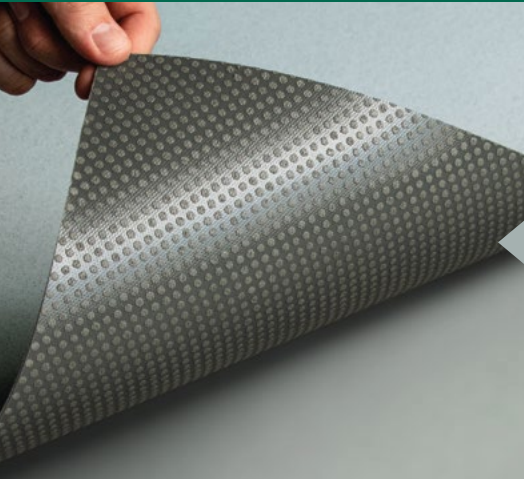
Help is here

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.



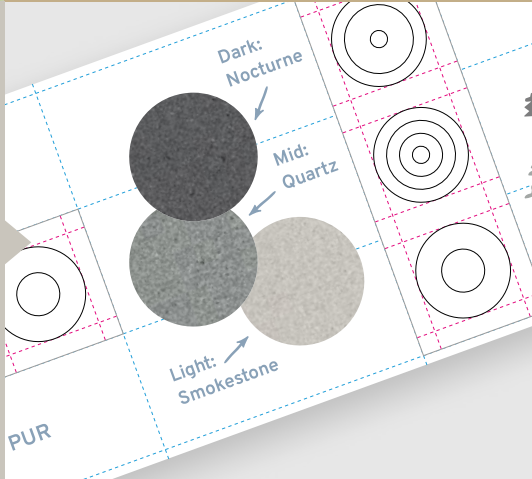
Product innovation

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



Let us help you



Artic Mosaic 5094 / Granite Mosaic 5095



Vineyard Oak Prisma 4118

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