

A modern interior space, likely a restaurant or bar, featuring a prominent geometric wood flooring pattern. The floor is composed of large, interlocking wooden tiles in various shades of brown and tan, creating a complex, star-like pattern. The space includes several round wooden tables with black metal legs and orange upholstered bar stools. In the background, there is a brick wall, a bar area with stools, and a television displaying a sports game. The ceiling is high with exposed metal beams and industrial-style lighting fixtures. The overall atmosphere is contemporary and stylish.

EXPONA®

FLOORING
COLLECTIONS



Sustainable Performance

Across all areas of the business, sustainability is high on the agenda and our strategy is to minimise the environmental impact of our operations and products.

At Polyflor we are clear in the belief that our customers shouldn't have to compromise on performance, choice or budget in order to use products with the lowest impact as positive environmental credentials and benefits are built in to our flooring.

Through numerous environmental assessments, Polyflor products continue to demonstrate that they are environmentally sound, have minimal impact on the environment and will contribute positively on project assessments including BREEAM[®], LEED[®] and Green Star[®].

The unique composition of vinyl creates an extremely practical and durable flooring where high quality and high performance come together. Other elements, whether underfoot safety, hygiene, ease of maintenance, durability or aesthetics work hand in glove with the environmental performance of the product, creating a portfolio of multi-functional sustainable floor coverings to suit budgets for both new build and refurbishment schemes.

For more information, take a look at our latest Sustainability Report at www.polyflor.ca/sustainability

Welcome to Polyflor

Polyflor is the only UK - based manufacturer of a full range of high quality, high performance resilient floor coverings. Part of James Halstead PLC, with headquarters based in Manchester, England, the group has subsidiary businesses located in several countries around the world including Canada. With a number of manufacturing facilities, extensive warehousing capacity located throughout the world and market leading designs, innovative products and a world class sustainability record, Polyflor is covering the world of both commercial and residential vinyl floor coverings.



Here to Help

We can provide advice on the suitability, performance and application of any Polyflor product and support you throughout your project. We work closely with our global distribution partners to ensure that support is mirrored throughout the supply chain.





Education



Workplace



Health & Care



Leisure & Hospitality



Housing



Retail

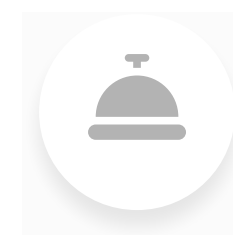
EXPONA®

Market Sectors

Whether it's helping the healing or the learning process, designing an inspiring shopping or visitor experience, creating a productive work environment or refurbishing areas of your own home, here at Polyflor we have a vast selection of multi-functional products to suit the specification, scale and budget of your project across a wide variety of sectors.

Floor coverings, when part of the complete design concept, can have a significant impact on the 'look and feel' of a space, enabling the creation of truly bespoke interiors. With significant warehousing capacity and product availability, fast lead times are guaranteed for customers through our extensive network of distribution partners based throughout the UK and around the world.

Whatever your project,
we've got it covered.



Circulation



Corridors



Consulting Rooms



Receptions



Patient Rooms



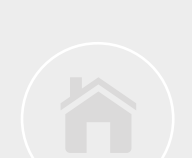
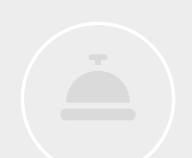
Health & Care

The creation of a safe, clean and comforting environment for patients and staff is paramount within complex and busy health and care establishments.

Floor covering specification will depend upon the function of the area and traffic levels, as well as the need to adhere to strict performance, quality and hygiene requirements.

Hardwearing floor coverings that are easy to clean, offer enhanced slip resistance and acoustic benefits can help create specialist medical areas that are high performance and aesthetically appealing. Design and colour have many functions within a health and care environment, including zoning, wayfinding and can contribute positively to support those being cared for and the staff themselves.

New product development is at the heart of our health and care flooring solutions. Recent innovations include the availability of plainer decoration products for those living with dementia, a stud-free safety flooring range for continually wet areas, and for areas where a quick turnaround is required, a loose lay safety flooring designed for adhesive free installation.



Entrances & Receptions



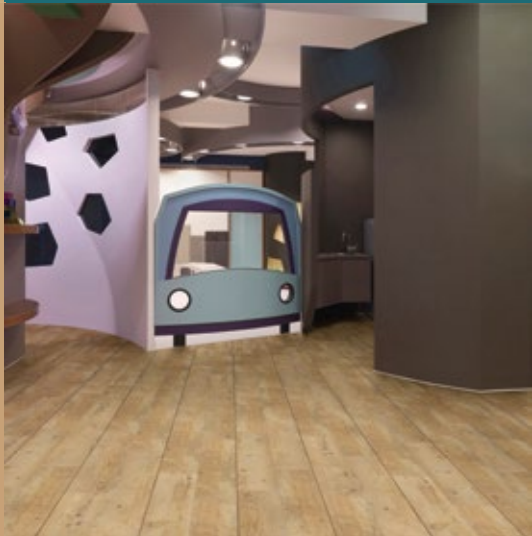
Classrooms



Circulation Areas & Corridors



Food Service Areas



Changing Rooms



Libraries

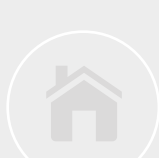


Education

In busy education establishments the creation of a safe and stimulating environment which is conducive to learning is essential for pupils and staff alike.

The performance requirement of flooring in education environments can depend upon the function of the space, the age of the pupils, expected activity levels and the intensity of footfall.

Easy to clean, tough and durable floor coverings are often required to cope with the demands of complex learning environments. Polyflor's diverse range of hard wearing, high-design product ranges can be used to create education environments that are both practical and visually appealing, bringing an energy and vibrancy through the use of colour, texture and patterns.



Entrance



Merchandise
Areas



Walkways



Displays



Office
& Stores



Changing Rooms



Retail

Within retail establishments, flooring is one of the hardest working elements of an interior design scheme when it comes to creating an inspirational and memorable space.

Heavy, repeated footfall is a characteristic of retail premises and floor coverings are required to be hardwearing, without compromising on aesthetics or design.

On trend flooring collections that authentically replicate the look of natural materials are developed with the retail sector in mind. Stock availability of these attractive floor coverings in a variety of designs, colours, surface textures, can often be key to ensure that long term roll out programmes can be fulfilled. To avoid disruption and down-time flexible flooring solutions are required and these include loose lay, adhesive-free product ranges for quick turnaround projects. Floor designs can be made even more bespoke with the creative use of inlay accessories.



Entrances & Receptions



Circulation & Stairwells



Galleries



Gyms



Restaurants



Leisure & Hospitality

The flooring requirements of the diverse leisure and hospitality sector depend upon the functionality of the space.

High levels of traffic require a robust, durable flooring, with conformance to internationally recognised standards for fire, slip resistance and acoustics.

The extensive Polyflor portfolio enables the selection of fit-for-purpose products as per the use area specification. A variety of looks can be achieved in order to create unique spaces or a consistent style dependent upon the overall interior design scheme by using a selection of available formats - sheet, tiles and planks in various colours, textures and finishes.

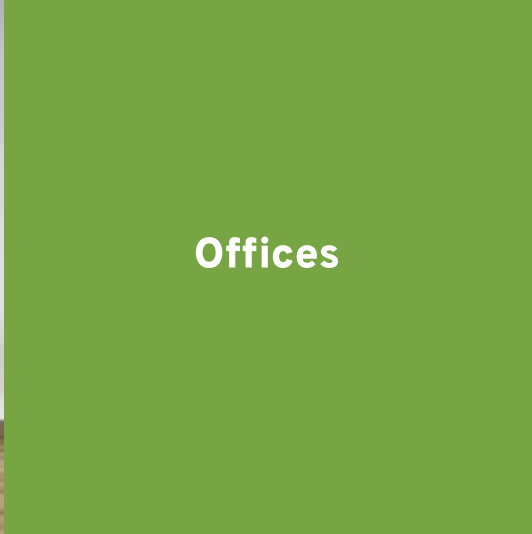
Products that are quick and easy to install, creating minimal disruption are preferable. Vinyl sheet can be welded to create a seamless space, impermeable to water, which combined with a bespoke cleaning regime provides a low maintenance, hygienic flooring solution in leisure and hospitality environments.



Entrance
Foyers



Offices



Breakout
Rooms



Meeting
Rooms



Kitchens



Washrooms



Workplace

The choice of floor coverings within a workplace can create a sense of identity for employees as well as providing a safe and secure working environment.

Flooring within a workplace must adhere to health & safety regulations and be durable enough to accommodate varying levels of footfall throughout the day.

Key environmental considerations within the workplace include noise control, underfoot comfort and indoor air quality. Polyflor flooring ranges are classified as low VOC and the availability of floor coverings with an acoustic foam layer can contribute significantly to reducing impact sound and improving underfoot comfort.

When considering design requirements, Light Reflectance Values (LRV) are available and can be used to ensure compliance to building regulations across multi-purpose spaces.



Living Rooms



Bathrooms



Kitchens



Communal
Areas



Bedrooms



Entrance
&
Hallways



Housing

When it comes to choosing flooring for a residential setting, the impact of selecting the correct material should not be underestimated. Polyflor luxury vinyl flooring collections authentically replicate the natural beauty of wood and stone with enhanced durability and easier maintenance.

Flooring within any kind of housing is an opportunity to inject a sense of individuality and style into home interiors. From traditional to contemporary colours, textures and patterns, available in plank, tile or sheet format, the choice is extensive. Combining design and function, recent developments include interlocking planks and tiles for minimum disruption, with built in acoustic properties.



EXPONA[®]

Design-led luxury vinyl plank and tile floor coverings available in multiple size formats. Incorporating a variety of realistic surface textures, the collections authentically capture the latest trends in wood, stone and abstract materials. Ideal for use in commercial and residential interiors .

LUXURY VINYL TILES

Design PUR	24
Commercial PUR	28
Bevel Line PUR	36

LUXURY VINYL TILES LOOSE LAY

Simplay PUR	42
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EXPONA ACOUSTIC FLOORING

Simplay 19dB	48
Silentflor 19dB	50

LUXURY VINYL TILES SLIP RESISTANT

Control PUR	56
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HETEROGENEOUS SHEET

Flow PUR	60
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The background of the entire page is a close-up photograph of a wooden floor. The floor is composed of large, rectangular wooden planks arranged in a herringbone pattern. The wood has a warm, medium-brown tone with visible grain patterns and some natural knots. The lighting is soft, creating subtle shadows and highlights across the surface of the planks.

EXPONA®

LUXURY VINYL TILES

The Expona Luxury Vinyl Tile Collection offers a combination of traditional glue down products as well as an adhesive free loose lay range. Now over 30 years old the Expona brand is internationally renowned for quality, reliability and style.

The Expona Luxury Vinyl Tile Collection is designed to bring style and robust performance to high traffic commercial interiors in the retail, leisure, office, education and healthcare sectors.

Design PUR	24
Commercial PUR	28
Bevel Line PUR	36

TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Expona Design PUR	Expona Commercial PUR	Expona Bevel Line PUR
Product Format				
Gauge	ISO 24346 (EN 428)	3.0mm	2.5mm	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	0.55mm	0.55mm
Plank Sizes	ISO 24342 (EN 427)	152.4mm x 914.4mm (6" x 36") 203.2mm x 1219.2mm (8" x 48") 184.2mm x 1524mm (7.25" x 60") 203.2mm x 1524mm (8" x 60")	101.6mm x 914.4mm (4" x 36") 152.4mm x 914.4mm (6" x 36") 152.4mm x 1219.2mm (6" x 48") 184.2mm x 1219.2mm (7.244" x 48") 184.2mm x 1524mm (7.25" x 60")	76.2mm x 914.4mm (3" x 36") 101.6mm x 914.4mm (4" x 36") 152.4mm x 914.4mm (6" x 36") 184.2mm x 1219.2mm (7.25" x 48") 203.2mm x 1219.2mm (8" x 48")
Tile Sizes	ISO 24342 (EN 427)	609.6mm x 609.6mm (24" x 24") 304.8mm x 609.6mm (12" x 24") 304.8mm x 914.4mm (12" x 36") 457.2mm x 914.4mm (18" x 36") 914.4mm x 914.4mm (36" x 36") 609.6mm x 1219.2mm (24" x 48")	304.8mm x 914.4mm (12" x 36") 457.2mm x 914.4mm (18" x 36") 609.6mm x 609.6mm (24" x 24") 609.6mm x 1219.2mm (24" x 48")	457.2mm x 457.2mm (18" x 18") 304.8mm x 914.4mm (12" x 36") 457.2mm x 914.4mm (18" x 36")
Total Weight	ISO 23997 (EN 430)	5100g/m ²	4290g/m ²	4290g/m ²
Finish		PUR	PUR	PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms	Conforms	Conforms
	EN 16511	-	-	-
	ASTM F1700 Class III, Type A + B	-	-	-
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 33, 42	23, 33, 42
Slip Resistance	EN 13893	Class DS	Class DS	Class DS
	EN 13845	-	-	-
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10
	ASTM D2047	≥0.5	≥0.5	≥0.5
	AS 4586	R10	R10	R10
Binder Content	ISO 10582	Type I	Type I	Type I
Abrasion Resistance	EN 649	Group T	Group T	Group T
	EN 13845	-	-	-
	EN 13329 Annex E	-	-	-
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E662	<450 Pass	<450 Pass	<450 Pass
	ASTM E648	Class 1	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as ‘antistatic’	≤2.0kV Classified as ‘antistatic’	≤2.0kV Classified as ‘antistatic’
Residual Indentation	ISO 24343-1	<0.05mm*	≤0.05mm*	<0.05mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable

Sustainability

BRE Green Guide		A+ ENP 429	A+ ENP 429	A+ ENP 429
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified
Finnish M1 Classification		Certified	Certified	Certified
AgBB/ABG		Pass	Pass	Pass
Responsible Sourcing	BES 6001	Very Good	Very Good	Very Good
	SA 8000	Approved factory	Approved factory	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	3dB	2dB	2dB
Sound Transmission Coefficient	ASTM E90/492	STC 55	STC 55	STC 55
Impact Insulation Class	ASTM E90/492	IIC 36	IIC 36	IIC 36

Maintenance Performance

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





Expona Design PUR



Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	5100g/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, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	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)	≤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	152.4mm x 914.4mm (6" x 36")	1	24	3.34m² (35.951 ft)
	203.2mm x 1219.2mm (8" x 48")	2	14	3.46m² (37.243 ft)
	184.2mm x 1524mm (7.25" x 60")	7	12	3.37m² (36.274 ft)
	203.2mm x 1524mm (8" x 60")	4	11	3.41m² (36.704 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	
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	
AqBB/ABG	Pass	
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Acoustic Performance			
Impact Sound Reduction	ISO 10140-3	3dB	
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) ASTM F925	Good resistance 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	609.6mm x 609.6mm (24" x 24")	3	9	3.34m² (35.951 ft)
	304.8mm x 609.6mm (12" x 24")	3	18	3.34m² (35.951 ft)
	304.8mm x 914.4mm (12" x 36")	2	12	3.34m² (35.951 ft)
	457.2mm x 914.4mm (18" x 36")	1	8	3.34m² (35.951 ft)
	914.4mm x 914.4mm (36" x 36")	3	6	5.01m² (53.927 ft)
	609.6mm x 1219.2mm (24" x 48")	4	6	4.46m² (48.007 ft)

203.2mm x 1524mm
8" x 60"

Salvaged Pier Timber 9048*

LRV 57/14/43

184.2mm x 1524mm
7.25" x 60"

Rustic Spiced Timber 9047*

LRV 48/8/40

203.2mm x 1219.2mm
8" x 48"

Whiskey Barrel Timber 9049*

LRV 41/13/28

203.2mm x 1524mm
8" x 60"

Reclaimed Inked Oak 9051*

LRV 33/20/13

184.2mm x 1524mm
7.25" x 60"

Pacific Oak 9041

LRV 47

203.2mm x 1219.2mm
8" x 48"

Parkside Oak 9039

LRV 31

203.2mm x 1524mm
8" x 60"

Mango Oak 9042

LRV 22

203.2mm x 1524mm
8" x 60"

Promenade Oak 9038

LRV 25

203.2mm x 1219.2mm
8" x 48"

Coral Medley 9126

LRV 48

203.2mm x 1219.2mm
8" x 48"

Smoked Medley 9125

LRV 27

203.2mm x 1219.2mm
8" x 48"

Sepia Medley 9127

LRV 27

*Each shade contains the 6 plank variants below.

203.2mm x 1219.2mm
8" x 48"

Silvered Driftwood 6146

LRV 19

203.2mm x 1219.2mm
8" x 48"

Natural Brushed Oak 6179

LRV 23

152.4mm x 914.4mm
6" x 36"

Light Elm 6182

LRV 25

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation

24

LUXURY VINYL TILE COLLECTION 25

LUXURY VINYL TILE

LUXURY VINYL TILE (LOOSE LAY)

ACOUSTIC FLOORING

LUXURY VINYL TILE (SLIP RESISTANT)

HETEROGENEOUS

304.8mm x 609.6mm
12" x 24"



Monochrome Geotexture 9148
LRV 39



Cream Geotexture 9147
LRV 58



Atlantic Slate 7154
LRV 13

609.6 x 609.6mm
24" x 24"



Grey Stencil Concrete 9139
LRV 38



Rusted Stencil Concrete 9141
LRV 24

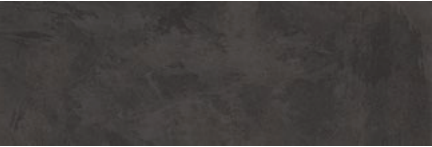


Cool Grey Concrete 7237
LRV 22

304.8 x 914.4mm
12" x 36"



Silverline Slate 9145
LRV 24



Charcoal Slate 9146
LRV 7

457.2 x 914.4mm
18" x 36"



Black Treadplate 8122
LRV 12

609.6 x 1219.2mm
24" x 48"



Frosted Cement 9134
LRV 63



Wet Cement 9135
LRV 45



Subway Cement 9133
LRV 27



Factory Cement 9137
LRV 16

914.4mm x 914.4mm
36" x 36"



Pearl Stone 9128
LRV 42



Medina Stone 9131
LRV 18



African Blue Stone 9132
LRV 11



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)	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	
	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)	≤0.10%
	ASTM F2199	Pass
*Average test value from current production.		

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")	6	11	3.41m² = 36.704 ft²
	609.6mm x 609.6mm (24" x 24")	6	9	3.34m² = 35.951 ft²

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.		

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")	7	9	3.34m² = 35.951 ft²
	609.6mm x 1219.2mm (24" x 48")	8	8	5.95m² = 64.045 ft²
	203.2mm x 1524mm (8" x 60")	4	11	3.41m² = 36.704 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

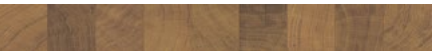


Black Elm 4035
LRV 9

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



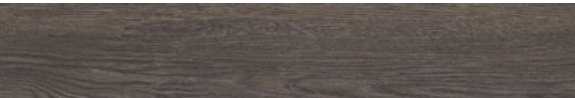
Blond Limed Oak 4081  LRV 34



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

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

*Pack includes both left and right patterns

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

32

Expona Commercial PUR

609.6mm x 609.6mm
24" x 24"



Light Grey Concrete 5067

LRV 34



Cool Grey Concrete 5068

LRV 23



Dark Grey Concrete 5069

LRV 14



Warm Grey Concrete 5064

LRV 22



Arctic Mosaic 5094

LRV 59



Granite Mosaic 5095

LRV 8



Black Textile 5077

LRV 16

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

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

33

LUXURY VINYL TILE

LUXURY VINYL TILE (LOOSE LAY)

ACOUSTIC FLOORING

LUXURY VINYL TILE (SLIP RESISTANT)

HETEROGENEOUS

Expona Commercial PUR

609.6mm x 1219.2mm
24" x 48"



Pure Cement 5034  LRV 34



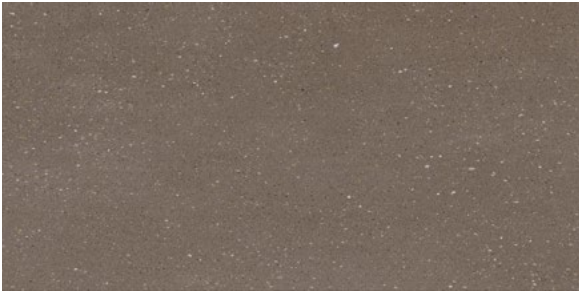
Tan Cement 5035  LRV 33



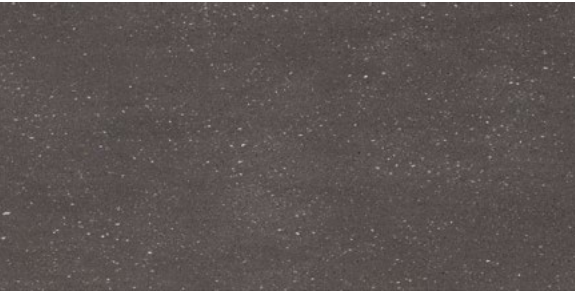
Light Micro Terrazzo 5123  LRV 31



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

Expona Commercial PUR



Cool Grey Concrete 5068

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



Expona Bevel Line 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 DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	ASTM D2047 AS 4586	≥0.5 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 CAN/ULC S102.2	Class 1 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)
	203.2mm x 1219.2mm (8" x 48")	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		
AqBB/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

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

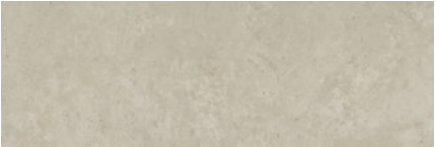


Wet Concrete 2987  LRV 35



Black Limestone 2989  LRV 14

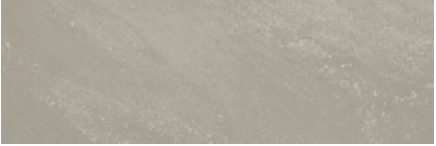
304.8mm x 914.4mm
12" x 36"



Natural Tumbled Stone 2829  LRV 43



Grey Tumbled Stone 2831  LRV 37



Bowden Grey Slate 2832  LRV 31

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

Expona Bevel Line PUR



Grey Tumbled Stone 2831

LUXURY VINYL TILE

LUXURY VINYL TILE (LOOSE LAY)

ACOUSTIC FLOORING

LUXURY VINYL TILE (SLIP RESISTANT)

HETEROGENEOUS

EXPONA®

LUXURY VINYL TILES
LOOSE LAY

Simplay PUR

42



Natural Ash 2511



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
	EN 13893	Class DS
Slip Resistance	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")	15	10	2.17m² (23.357 ft)
	185mm x 1505mm (7.283" x 59.25")	3	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	
AqBB/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	304.8mm x 609.6mm (12" x 24")	1	10	1.86m² (20.020 ft)
	600mm x 600mm (23.622" x 23.622")	4	6	2.16m² (35.951 ft)
	914.4mm x 914.4mm (36" x 36")	2	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

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"



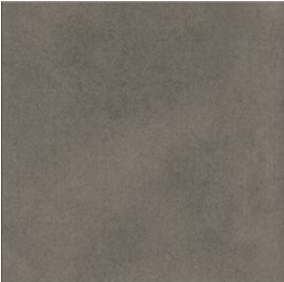
Light Grey Concrete 2567
LRV 34



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

Expona Simplay PUR



Grey Country Oak 2506

EXPONA®

ACOUSTIC FLOORING

Simply 19dB PUR 48

Silentflor 19dB PUR 50





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)	23, 33, 42
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN	R10
	16165 Ann. B	
	AS 4586 Appendix D	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 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.

Plank & Tile Sizes

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

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.		

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

Silentflor 19dB 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)	34	40m ² (47.834 yds)

Sustainability		
BRE Green Guide		A+ ENP 415
GreenTag	LCA Rate Gold Plus	GreenRate level A
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.		

Silentflor 19dB PUR



Eden Oak Parquet 8955
plank size in sheet: 88 x 700mm
w/r 9677 LRV 40



Serene Oak Parquet 8956
plank size in sheet: 88 x 700mm
w/r 9678 LRV 30



Upland Oak Parquet 8957
plank size in sheet: 88 x 700mm
w/r 9679 LRV 33



Honey Oak 9959
plank size in sheet: 167 x 1500mm
w/r 9821 LRV 22



Ridge Oak 8952
plank size in sheet: 200 x 1500mm
w/r 9672 LRV 34



Eden Oak 8951
plank size in sheet: 200 x 1500mm
w/r 9671 LRV 37



Serene Oak 8953
plank size in sheet: 200 x 1500mm
w/r 9673 LRV 29



Roasted Limed Ash 9954
plank size in sheet: 166 x 1500mm
w/r 9831 LRV 27



Toasted Oak 9960
plank size in sheet: 167 x 1500mm
w/r 9822 LRV 18



Smoked Oak 9963
plank size in sheet: 200 x 1500mm
w/r 9827 LRV 11



Classic Limed Ash 9955
plank size in sheet: 166 x 1500mm
w/r 9833 LRV 49



Warm Limed Ash 9953
plank size in sheet: 166 x 1500mm
w/r 9832 LRV 34



Sun Bleached Oak 9952
plank size in sheet: 200 x 1500mm
w/r 9825 LRV 31



Blond Oak 9956
plank size in sheet: 167 x 1500mm
w/r 9820 LRV 28



English Oak 9957
plank size in sheet: 200 x 1500mm
w/r 9823 LRV 24



Honey Beige 9985
NCS S 3005-Y50R
w/r 9869 LRV 29



Autumn Rain 9986
NCS S 5005-Y80R
w/r 9864 LRV 24



Silver Oak 9951
plank size in sheet: 200 x 1500mm^m
w/r 9826 LRV 28



Upland Oak 8954
plank size in sheet: 200 x 1500mm^m
w/r 9826 LRV 28

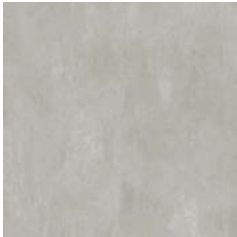
Silentflor 19dB PUR



Dove Cement 8958
w/r 9685 LRV 43



Oyster 8962
w/r 9693 LRV 42



Light Grey Concrete 9965
w/r 9858 LRV 40



Light Industrial Concrete 9969
w/r 9860 LRV 35



Copper Ornamental 9971
w/r 9861 LRV 19



Warm Concrete 9967
w/r 9855 LRV 25



Sepia Cement 8960
w/r 9688 LRV 39



Pebble 8961
w/r 9691 LRV 29



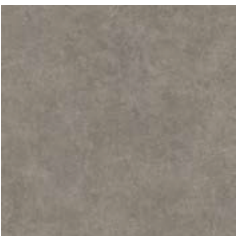
Moleskin 9975
w/r 9841 LRV 28



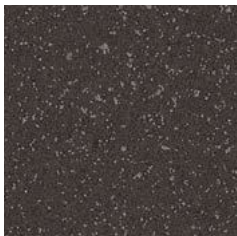
Dark Industrial Concrete 9970
w/r 9859 LRV 24



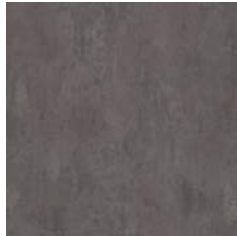
Cool Concrete 9966
w/r 9856 LRV 22



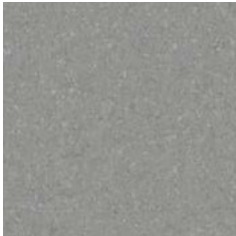
Pewter Cement 8959
w/r 9686 LRV 22



Jet 9974
w/r 9842 LRV 8



Dark Grey Concrete 9968
w/r 9857 LRV 13



Storm 9973
w/r 9857 LRV 13

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System



Light Grey Concrete 9965/Cool Concrete 9966

LUXURY VINYL TILE

LUXURY VINYL TILE (LOOSE LAY)

ACOUSTIC FLOORING

LUXURY VINYL TILE (SLIP RESISTANT)

HETEROGENEOUS

EXPONA®

LUXURY VINYL TILES
SLIP RESISTANT





Expona Control PUR



Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	4290g/m²
Finish	PUR	
Performance Requirements		
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	Esf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz >20µm
	ASTM D2047	SCOF ≥0.8
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.05mm*
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
*Average test value from current production.		

*Average test value from current production.

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	152.4mm x 914.4mm (6" x 36")	7	24	3.34m² (35.951 ft)

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
Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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	304.8mm x 609.6mm (12" x 24")	2	18	3.34m² (35.951 ft)
	457.2mm x 457.2mm (18" x 18")	5	16	3.34m² (35.951 ft)

Expona Control PUR

152.4mm x 914.4mm
6" x 36"



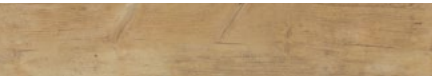
American Oak 6500

LRV 31



White Oak 6505

LRV 48



Blond Country Plank 6501

LRV 28



Light Elm 6506

LRV 23



Nut Tree 6502

LRV 30



Weathered Country Plank 6504

LRV 11



Classic Oak 6503

LRV 23

457.2mm x 457.2mm
18" x 18"



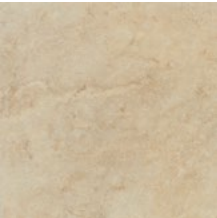
Portland Stone 7500

LRV 51



Classic Limestone 7501

LRV 47



Classic Yorkstone 7502

LRV 44



Smoked Limestone 7503

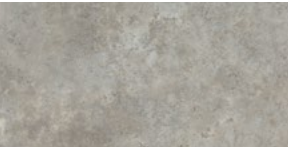
LRV 37



Warm Grey Concrete 7504

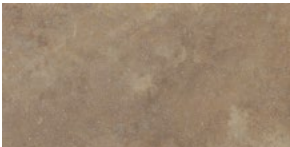
LRV 21

304.8mm x 609.6mm
12" x 24"



Roman Limestone 7506

LRV 33



Cambrian Stone 7507

LRV 24

EXPONA®

HETEROGENEOUS
SHEET

Flow PUR

60



Serene Oak Parquet 9678 /Light Industrial Concrete 9860



Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2660g/m ²
Finish	PUR	
Performance Requirements		
General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1303	Type I, Grade I, Class B Backing
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 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)	<0.005" (750 psi)
	ISO 24343-1	≤0.10mm
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
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

Sheet Size

Format	Size	Shades	Coverage per Box
Sheet	2m x 20m (2.187 yds x 21.872 yds)	44	40m ² (47.834 yds)

Sustainability		
BRE Green Guide		A+ ENP 415
GreenTag	LCA Rate Gold Plus	GreenRate level A
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	8dB

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.		

Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Expona Flow PUR



Grey Archer Oak **9683**
plank size in sheet: 100 x 333mm
w/r 9683 LRV 35



Tan Archer Oak **9684**
plank size in sheet: 100 x 333mm
w/r 9684 LRV 32



Classic Basket Weave **9681**
plank size: 297 x 56mm & 120 x 120mm
w/r 9681 LRV 34



Antique Basket Weave **9682**
plank size: 297 x 56mm & 120 x 120mm
w/r 9682 LRV 22



Ridge Oak **9672**
plank size in sheet: 200 x 1500mm
w/r 9672 LRV 34



Eden Oak Parquet **9677**
plank size in sheet: 88 x 700mm
w/r 9677 LRV 40



Serene Oak Parquet **9678**
plank size in sheet: 88 x 700mm
w/r 9678 LRV 30



Upland Oak Parquet **9679**
plank size in sheet: 88 x 700mm
w/r 9679 LRV 33



Borough Oak **9676**
plank size in sheet: 200 x 1500mm
w/r 9676 LRV 22



Bracken Oak **9674**
plank size in sheet: 200 x 1500mm
w/r 9674 LRV 28



Eden Oak **9671**
plank size in sheet: 200 x 1500mm
w/r 9671 LRV 37



Serene Oak **9673**
plank size in sheet: 200 x 1500mm
w/r 9673 LRV 29



Upland Oak **9675**
plank size in sheet: 200 x 1500mm
w/r 9675 LRV 33



Honey Oak **9821**
plank size in sheet: 167 x 1500mm
w/r 9821 LRV 22



Toasted Oak **9822**
plank size in sheet: 167 x 1500mm
w/r 9822 LRV 18



Classic Limed Ash **9833**
plank size in sheet: 166 x 1500mm
w/r 9833 LRV 49



Warm Limed Ash **9832**
plank size in sheet: 166 x 1500mm
w/r 9832 LRV 34



Sun Bleached Oak **9825**
plank size in sheet: 200 x 1500mm
w/r 9825 LRV 31



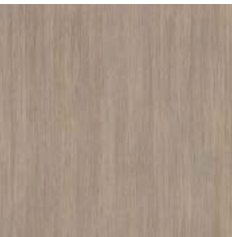
Blond Oak **9820**
plank size in sheet: 167 x 1500mm
w/r 9820 LRV 28



Roasted Limed Ash **9831**
plank size in sheet: 166 x 1500mm
w/r 9831 LRV 27



English Oak **9823**
plank size in sheet: 200 x 1500mm
w/r 9823 LRV 24



Honey Beige **9869**
NCS 3 3005-Y50R
w/r 9869 LRV 29



Autumn Rain **9864**
NCS 5 5005-Y80R
w/r 9864 LRV 24



Silver Oak **9826**
plank size in sheet: 200 x 1500mm
w/r 9826 LRV 28



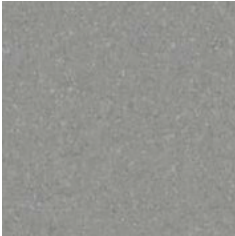
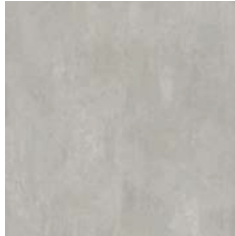
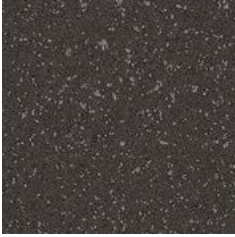
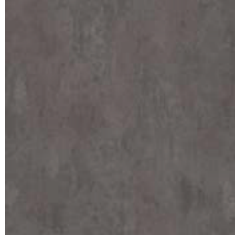
Smoked Oak **9827**
plank size in sheet: 200 x 1500mm
w/r 9827 LRV 11

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

Expona Flow PUR

				
Dove Cement 9685 w/r 9685 LRV 43	Oyster 9693 w/r 9693 LRV 42	Storm 9845 w/r 9845 LRV 26	Light Grey Concrete 9858 w/r 9858 LRV 40	Light Industrial Concrete 9860 w/r 9860 LRV 35
				
Chalk Cement 9687 w/r 9687 LRV 53	Marlstone 9692 w/r 9692 LRV 41	Oatmeal 9840 w/r 9840 LRV 43	Copper Ornamental 9861 w/r 9861 LRV 19	Warm Concrete 9855 w/r 9855 LRV 25
				
Sepia Cement 9688 w/r 9688 LRV 39	Pebble 9691 w/r 9691 LRV 29	Moleskin 9641 w/r 9687 LRV 53	Dark Industrial Concrete 9659 w/r 9859 LRV 24	Cool Concrete 9656 w/r 9856 LRV 22
				
Pewter Cement 9686 w/r 9686 LRV 22	Starlight 9689 w/r 9689 LRV 15	Jet 9842 w/r 9842 LRV 8	Dark Grey Concrete 9857 w/r 9857 LRV 13	



Expona Flow PUR

Tan Archer Oak 9684/ Marlstone 9692

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.



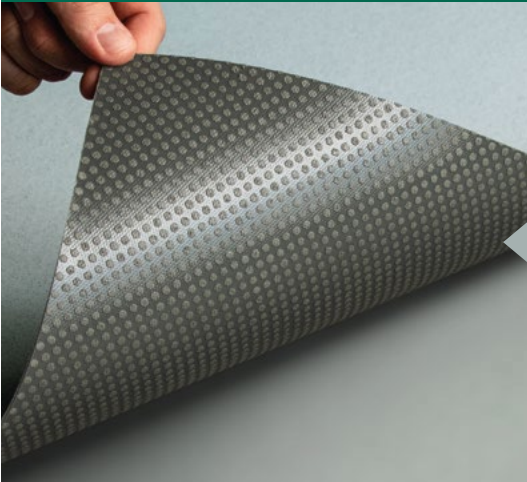
Help is here

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.



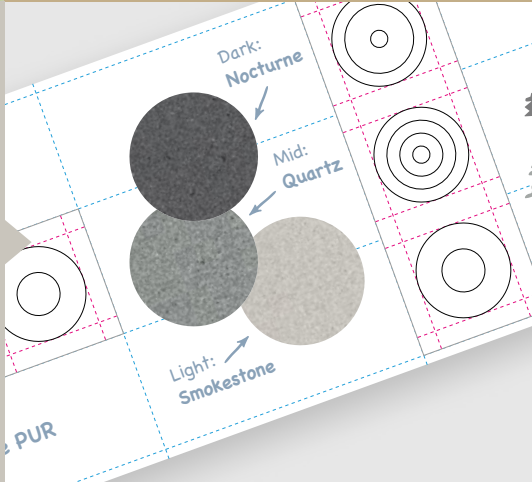
Product innovation

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 trainingacademy@polyflor.com



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 and follow the link to Samples. [www.samples@polyflor.ca](mailto:samples@polyflor.ca) Alternatively, you can call the dedicated Polyflor Sample Hotline on 1 905 -364-3000



Classic Basket Weave 9681



Blond Limed Oak 4081

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