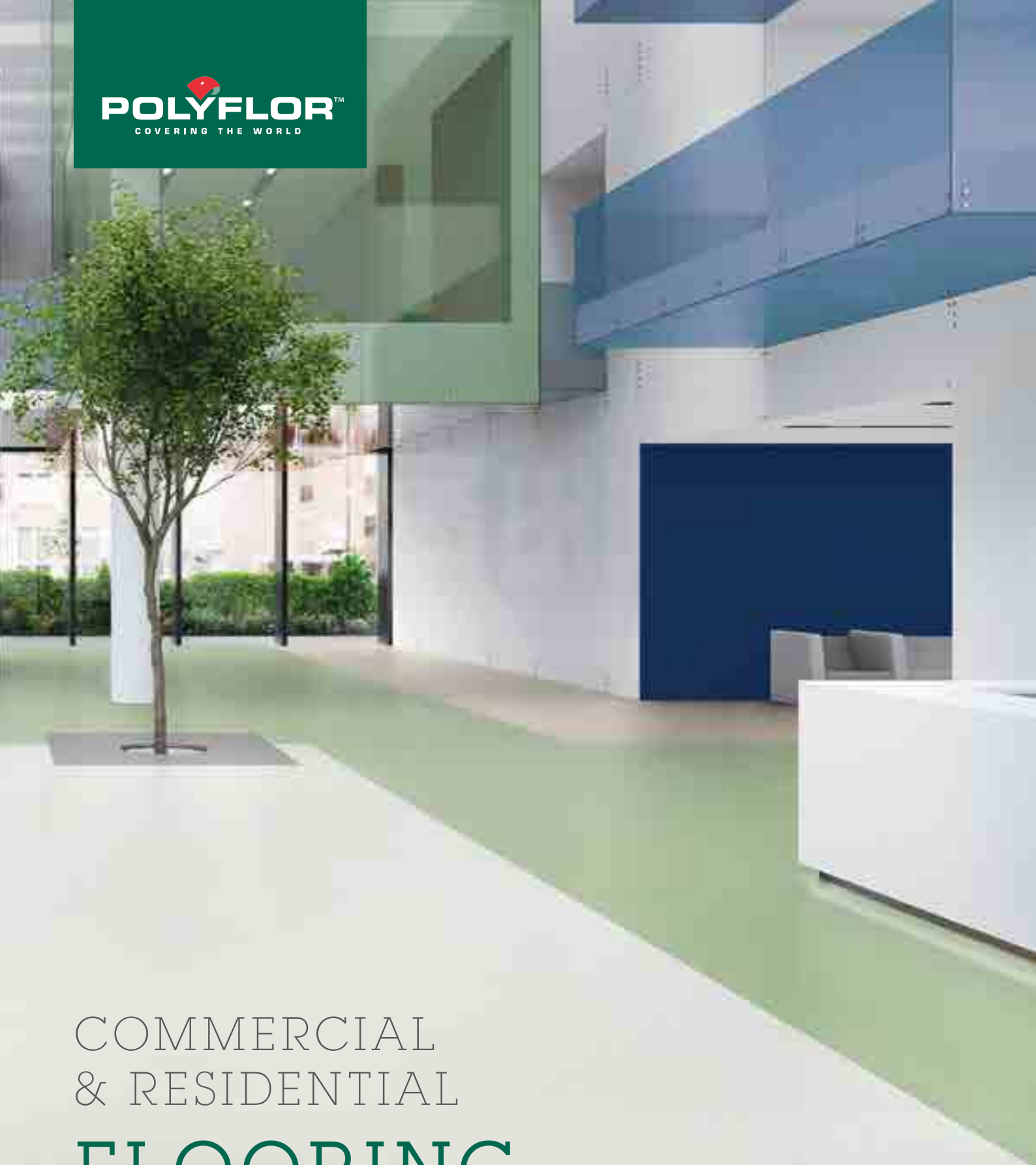
POLYFLOR™
COVERING THE WORLD



COMMERCIAL & RESIDENTIAL FLOORING COLLECTIONS

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Due to the limitations of printing, decoration and shade may vary slightly from the samples shown. For final colour selection, actual samples should be seen which can be requested via **www.polyflor.com**

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 UK headquarters based in Manchester, the James Halstead Group employs over 830 people, has two UK production facilities, extensive warehousing capacity and sales distribution sites based throughout the world supplying commercial and residential vinyl floor coverings.

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.com/sustainability**

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.

Contact the Polyflor Customer Technical Services Department (CTSD) either directly in the UK, through your local distributor or via our website **www.polyflor.com/contact**.

Education

Health & Care

Retail

Leisure & Hospitality

Workplace

Housing

Industry

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

Bathroom &
Shower Areas

Consulting
Rooms

Wards

Receptions

Theatre Suites

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
& Walkways

Merchandise
Areas

Bespoke Design

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.

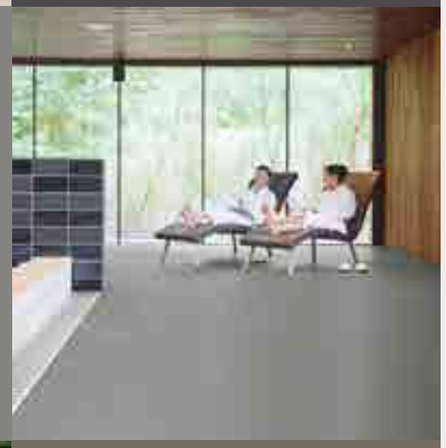
Heavy, repeated footfall is a characteristic of retail premises and floor coverings are required to be hardwearing, without compromising on aesthetics or design.

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

Wet Areas

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

Open Plan Offices

Breakout Rooms

Meeting Rooms

Communal Kitchens

Toilet & Bathrooms

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

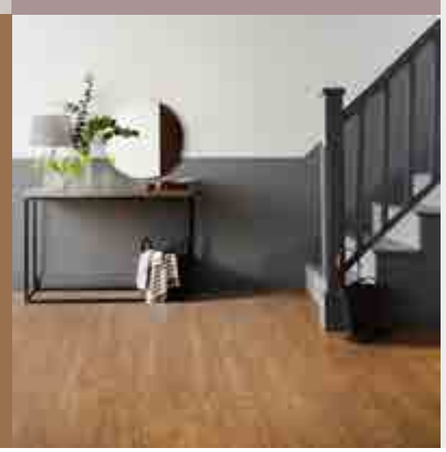
Bathrooms

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.

Work Stations

Laboratories

Walkways
& Circulation

Clean Rooms

Toilets &
Showers

Servery
& Kitchens

Industry

Polyflor offers an extensive selection of fit-for-purpose products classified as suitable for very heavy commercial environments and intense use areas in a variety of industrial locations.

For areas designed to meet specific static control requirements the Polyflor ESD family of floor coverings feature electrostatic dissipative or conductive properties.

Within specialist environments high standards of cleanliness are often essential and products incorporating a polyurethane reinforcement, providing low maintenance benefits and resisting soiling and scuffing are available.

Product Overview

HOMOGENEOUS

26

Commercial grade flexible vinyl sheet and tile flooring with a mono-layer construction. Available in non-directional or marbleized decoration providing a low maintenance, hygienic flooring solution suitable for specification in demanding environments such as the education and health & care sectors.

Palettone PUR 30
Pearlazzo & Prestige PUR 34
Classic Mystique PUR 36
2000 PUR 38
XL PU 40
Standard XL 42

HETEROGENEOUS

44

Compact vinyl floor coverings in a multi-layer construction. Featuring a printed decoration layer combined with a hard-wearing clear PVC wear layer, Polyflor heterogeneous collections offer a wide decorative choice. Acoustic and slip resistant versions are also available.

COMPACT 48

Expona Flow PUR 48
Bloc PUR 52
Forest fx PUR 54

ACOUSTIC 56

Silentflor PUR 56
Acoustix Forest fx PUR 60
Polysafe Wood fx Acoustix PUR 62
Architex PUR 64
Designatex PUR 66
Secura PUR 68
Acoustifoam 70

SAFETY

72

Engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life, Polysafe ranges are ideally suited for specification within a range of commercial and residential environments to ensure the underfoot safety of occupants.

GENERAL PURPOSE 76

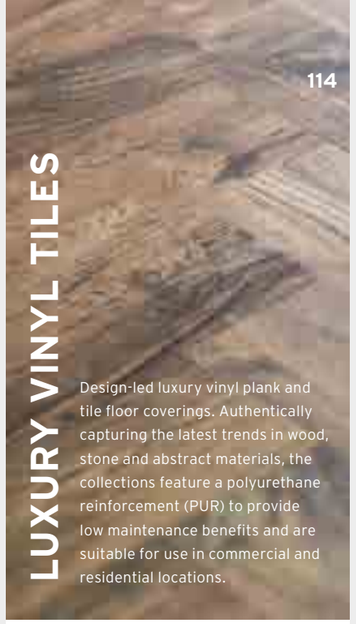
Polysafe Verona PUR: *Original* 76
Polysafe Verona PUR: *Pure Colours* 78
Polysafe QuickLay PUR 80
Polysafe Standard PUR 82
Polysafe Stone fx PUR 84
Polysafe Wood fx PUR 86
Polysafe Wood fx Acoustix PUR 88
Polysafe Mosaic PUR 90
Polysafe Vogue Ultra PUR 92
Polysafe Astral PUR 94
Ecomax 96
Expona Control PUR: *Wood & Stone* 98

WET ROOMS 100

Polysafe Quattro PUR 102
Polysafe Hydro Evolve 104
Polysafe Hydro 106

COMMERCIAL KITCHENS 108

Polysafe Apex 110
Polysafe Ultima 112



LUXURY VINYL TILES

114

Design-led luxury vinyl plank and tile floor coverings. Authentically capturing the latest trends in wood, stone and abstract materials, the collections feature a polyurethane reinforcement (PUR) to provide low maintenance benefits and are suitable for use in commercial and residential locations.

Expona Commercial PUR 118
Expona Bevel Line PUR 124
Expona Design PUR 128
Expona Simplay PUR 132
Expona EnCore Rigid Loc PUR 136
Expona Control PUR 138
Affinity2[55] PUR 140
Camaro PUR 142
Camaro Loc PUR 146
Camaro Rigid Core PUR 150
Vinyl LOC Underlay 152
Colonia PUR 154
LVT Inlay Strips 158

LOOSE LAY

160

Available in a range of product formats and decorations, Polyflor Loose Lay collections are designed to significantly reduce installation time and cost.

PLANKS & TILES 164

Expona Simplay PUR 164

SHEET 168

Polysafe QuickLay PUR 168
Architex PUR 170
Designatex PUR 172
Secura PUR 174

INTERLOCKING 176

Expona EnCore Rigid Loc PUR 176
Camaro Loc PUR 178
Camaro Rigid Core PUR 182
Vinyl LOC Underlay 184

INTERWOVEN VINYL TILES 186

A collection of diverse weave designs with a textile structure. Available in tile format and featuring a heavy commercial construction. Wovon is suitable for use in high footfall environments including offices, hotels and retail spaces as well as residential locations.

Wovon 188

ESD FLOORING 190

Floor coverings featuring static dissipative or electrostatic conductive properties, available in tile and sheet format, in a variety of decorations.

Palettone SD 194
Finesse SD 196
Polyflor SD 198
OHMega EC 200
Polyflor EC 202
Conductive ROF 203

SPORT 204

Meeting Sport England requirements, available in sheet format in a choice of decorations and reinforced with polyurethane.

Sport 67 206

SEMI-FLEXIBLE TILES 208

Durable and general-purpose contract vinyl tile, in a choice of gauges. Available in either a traditional or duotone marbling decoration.

Polyflex Plus PU 210

RUBBER 212

Heavy contract synthetic rubber floor tile with a low-profile studded surface, available in a choice of colours.

SaarFloor Noppe Stud Tile 214

WALL CLADDING 216

Durable and flexible vinyl wall and ceiling cladding, available in sheet format with a subtle marbleised decoration.

Polyclad Plus PU 218
Polyclad Pro PU 220

Ejecta Accessories 222

Technical Manual

The Technical Information Manual is intended as a guide to all parties involved in the specification, installation and maintenance of Polyflor vinyl floor coverings.

At Polyflor, our objective is to support the customer, whether it is the architect, the specifier, the contractor or the end user, by providing all the relevant information necessary to ensure that the maximum benefit is gained from our products in use.

We realise that the performance of our products is dependent upon many factors and that the floor covering itself is only one of those factors. Correct subfloor preparation and dryness, the workmanship of the installer, how the product is maintained and the selection of the correct floor covering are all equally important. The Technical Information Manual forms part of that support, together with technically trained Sales Representatives, a knowledgeable Customer Technical Services Department (CTSD), **maintenance courses and an installation training academy.**

For more information, visit **www.polyflor.com/technical**

HOMOGENEOUS

Commercial grade flexible vinyl sheet and tile flooring with a mono-layer construction. Available in non-directional or marbleized decoration providing a low maintenance, hygienic flooring solution suitable for specification in demanding environments such as the education and health & care sectors.

Palettone PUR	30
Pearlazzo & Prestige PUR	34
Classic Mystique PUR	36
2000 PUR	38
XL PU	40
Standard XL	42

TECHNICAL DATA	STANDARDS	**Palettone** PUR	**Pearlazzo & Prestige** PUR	**Classic Mystique** PUR	**2000** PUR	**XL** PU	**Standard XL**
Product Format							
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm	2.0mm, 2.5mm	1.5mm, 2.0mm	1.5mm, 2.0mm, 2.5mm, 3.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m	2.0mm: 2m x 20m 2.5mm: 2m x 15m	1.5mm: 2m x 27.5m 2.0mm: 2m x 20m	1.5mm: 2m x 27.5m 2.0mm: 2m x 20m 2.5mm: 2m x 15m 3.0mm: 2m x 13m
Tile Size	ISO 24342 (EN 427)	608mm x 608mm	-	300mm x 300mm 608mm x 608mm	2.0mm: 300mm x 300mm 2.0mm: 608mm x 608mm 2.5mm: 300mm x 300mm	2.0mm: 300mm x 300mm 2.0mm: 608mm x 608mm	2.0mm: 300mm x 300mm 2.0mm: 608mm x 608mm
Total Weight	ISO 23997 (EN 430)	2800g/m²	2950g/m²	3250g/m²	2.0mm: 3550g/m² 2.5mm: 4552g/m²	1.5mm: 2360g/m² 2.0mm: 3200g/m²	1.5mm: 2360g/m² 2.0mm: 3200g/m² 2.5mm: 4200g/m² 3.0mm: 5010g/m²
Finish		PUR	PUR	PUR	PUR	PU	-
Performance Requirements							
General Performance	ISO 10581 (EN 649)	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms
	ASTM F1913	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms
	ASTM F1700	Class I, Type A	-	Class I, Type A	Class I, Type A	Class I, Type A	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	2.0mm, 2.5mm: 23, 34, 43	1.5mm: 23, 32, 41 2.0mm: 23, 34, 43	1.5mm: 23, 32, 41 2.0mm, 2.5mm, 3.0mm: 23, 34, 43
Slip Resistance	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10	R9	R9	R9	R9	R9
Binder Content	ISO 10581	Type I	Type I	Type I	Type II	Type II	Type II
Abrasion Resistance	EN 660-2	Group T	Group T	-	Group M	Group M	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E662	<450	<450	<450	<450 (2.0mm)	<450 (1.5mm, 2.0mm)	<450 (1.5mm, 2.0mm)
	ASTM E648	Class 1	Class 1	Class 1	Class 1 (2.0mm)	Class 1 (1.5mm, 2.0mm)	Class 1 (1.5mm, 2.0mm)
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500 (2.0mm)	FSV < 300; SDV < 500 (2.0mm)	FSV < 300; SDV < 500 (2.0mm)
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.125mm (750 psi)	≤0.125mm (750 psi)	≤0.125mm (750 psi)	≤0.125mm (750 psi)	≤0.125mm (750 psi) (2.0mm)	≤0.125mm (750 psi) (1.5mm, 2.0mm)
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable
Sustainability							
BRE Green Guide		A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified (1.5mm, 2.0mm)
Finnish M1		Certified	Certified	Certified	Certified (2.0mm)	Certified	Certified (1.5mm, 2.0mm)
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Acoustic Performance							
Impact Sound Reduction	ISO 10140-3	4dB	4dB	4dB	4dB (2.0mm)	4dB (2.0mm)	4dB (2.0mm)
Maintenance Performance							
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	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.

Palettone PUR

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2800g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
	ASTM D2047	SCOF ≥0.6
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	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	ASTM F970 (Modified)	≤0.005" (750psi)
	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	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 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
VOC Emissions	TVOC after 28 days	≤10µg/m³
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Clean Rooms	ISO 14644-1	Class 4
Ease of Radioactive Decontamination	ISO 8690	Excellent

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	50	40m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm ✚	12	14	5.17m²

Urban Air **8605** w/r 8605
NCS S 1002-Y LRV 68 ✚

Linen Air **8635** w/r 9703
NCS S 1502-Y LRV 62

Frosted Glass **8606** w/r 8606
NCS S 2002-G50Y LRV 53 ✚

Cool Blende **8636** w/r 9704
NCS S 3005-R80B LRV 43

Dove Tail **8607** w/r 8607
NCS S 3502-R LRV 38 ✚

Lunar Landscape **8637** w/r 9718
NCS S 4000-N LRV 34

Pencil Lead **8608** w/r 8608
NCS S 6005-B20G LRV 18 ✚

Deep Space **8609** w/r 8609
NCS S 7500-N LRV 10 ✚

Natural Cotton **8621** w/r 8621
NCS S 1505-Y50R LRV 58

Earthenware **8641** w/r 9716
NCS S 2005-Y50R LRV 49 ✚

Fired Ochre **8642** w/r 9724
NCS S 4005-Y20R LRV 29

Garden Sage **8643** w/r 8643
NCS S 4005-G50Y LRV 32

Quarrystone **8639** w/r 8639
NCS S 5500-N LRV 23

Dried Tarragon **8644** w/r 8644
NCS S 6005-G50Y LRV 17

Freshly Ground **8624** w/r 8624
NCS S 7005-Y20R LRV 12

Woodland Air **8615** w/r 8615
NCS S 1005-G20Y LRV 70 ✚

Orchard Walk **8616** w/r 8616
NCS S 1020-G40Y LRV 60

Pennyroyal Mint **8652** w/r 9706
NCS S 2020-B50G LRV 45

Crisp Apple **8653** w/r 9708
NCS S 2030-G30Y LRV 40

Sunshine Meadow **8617** w/r 8617
NCS S 2050-G60Y LRV 38

English Garden **8618** w/r 8618
NCS S 3050-G40Y LRV 17

Festival Field **8619** w/r 8619
NCS S 5040-G70Y LRV 16

Morning Air **8610** w/r 8610
NCS S 1002-B50G LRV 75

Weekend Sky **8611** w/r 8611
NCS S 0907-R90B LRV 64 ✚

Painter's Dream **8612** w/r 8612
NCS S 1020-R80B LRV 54

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ✚ Tile: 2.0mm - 608mm x 608mm

Palettone PUR

Superior Sky **8648** w/r 9709
NCS S 2020-R90B LRV 43

Aqua Pura **8651** w/r 9710
NCS S 3010-B LRV 41

Faded Denim **8613** w/r 8613
NCS S 3030-R90B LRV 28
✚

Sapphire Star **8649** w/r 9720
NCS S 5030-R90B LRV 14

Petrol **8614** w/r 8614
NCS S 6030-B10G LRV 9

Blossom Air **8625** w/r 8625
NCS S 1002-R LRV 67

Lily Petal **8626** w/r 8626
NCS S 2005-R40B LRV 53

Sugar Candy **8627** w/r 8627
NCS S 2020-R LRV 42

Potters Wheel **8628** w/r 8628
NCS S 3010-R LRV 35

Regency Room **8629** w/r 8629
NCS S 6020-R40B LRV 10

Primed Canvas **8654** w/r 9701
NCS S 1510-G90Y LRV 60

Hay Grain **8655** w/r 9702
NCS S 1515-Y10R LRV 59
✚

New Dawn **8630** w/r 8630
NCS S 1070-Y10R LRV 49

Buttered Corn **8656** w/r 3580
NCS S 2040-Y10R LRV 48

Heather Honey **8631** w/r 8631
NCS S 2050-Y20R LRV 41

Caramel Kick **8632** w/r 8632
NCS S 4040-Y40R LRV 20

Cayenne Heat **8633** w/r 8633
NCS S 3060-Y60R LRV 18

Heritage Hall **8634** w/r 8634
NCS S 5040-Y90R LRV 10

Harvest Air **8620** w/r 8620
NCS S 1005-Y30R LRV 69
✚

Sahara Storm **8645** w/r 9712
NCS S 2020-Y30R LRV 48

Foundation **8622** w/r 8622
NCS S 2010-Y20R LRV 49
✚

Wild Portabella **8647** w/r 9713
NCS S 3010-Y40R LRV 33

Pecan Crunch **8646** w/r 9723
NCS S 3010-Y20R LRV 39

China Clay **8623** w/r 8623
NCS S 4010-Y30R LRV 31

Seared Bister **8638** w/r 8638
NCS S 6005-Y20R LRV 17

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ✚ Tile: 2.0mm - 608mm x 608mm

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2950g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R9
	DIN EN 16165 Ann. B	
	AS 4586	R9
	ASTM D2047	SCOF ≥0.6
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	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	ASTM F970 (Modified)	≤0.005" (750 psi)
	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	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 Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	14	40m²

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	Pearlazzo: LCA Rate Gold Prestige: LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
VOC Emissions	TVOC after 28 days	≤10µg/m³
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

Pearlazzo PUR

Toasted Almond **9716** w/r 9716
NCS S 2005-Y30R LRV 51

Chalk Burst **9703** w/r 9703
NCS S 1502-Y LRV 64

Sailcloth **9719** w/r 9719
NCS S 2002-Y50R LRV 51

Mint Crisp **9706** w/r 9706
NCS S 2020-B50G LRV 45

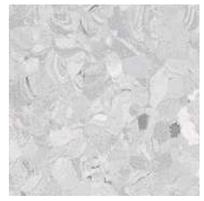
Skylight **9709** w/r 9709
NCS S 2010-R90B LRV 43

Rain Cloud **9718** w/r 9718
NCS S 3502-G LRV 34

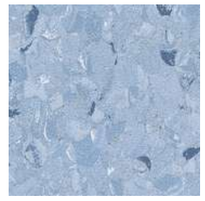
Prestige PUR

Nutmeg **1910** w/r 1910
NCS S 1510-Y50R LRV 59

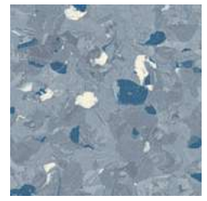
Alabaster **1600** w/r 0630
NCS S 2005-Y10R LRV 59



Ice Crystal **1950** w/r 1950
NCS S 2002-R50B LRV 57

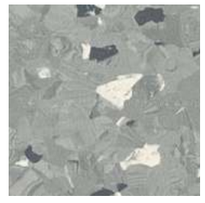


Pale Iris **1800** w/r 1800
NCS S 2020-R90B LRV 39

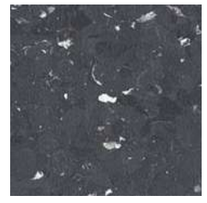


Stone Blue **1840** w/r 1840
NCS S 4010-R90B LRV 30

Grey Marl **1930** w/r 1930
NCS S 3502-R LRV 41



Clove **1830** w/r 1830
NCS S 4502-B LRV 32



Liquorice **1940** w/r 1940
NCS S 6500-N LRV 9

Classic Mystique PUR

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3250g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R9
	AS 4586	R9
	ASTM D2047	SCOF ≥0.6
Binder Content	ISO 10581	Type I
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
	BCA Spec C1.10 Clause 3	Complies
	AS ISO 9239-1	>8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	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 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
VOC Emissions	TVOC after 28 days	≤10µg/m³
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	24	40m²

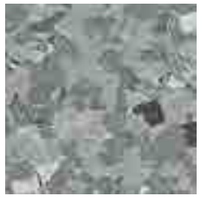
Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	300mm x 300mm	24	50	4.5m²
	608mm x 608mm	24	14	5.17m²

Silent Dove **1540** w/r 1540
NCS S 1002-Y LRV 66

Quartz **1400** w/r 9340
NCS S 2500-N LRV 50

Pale Slate **1200** w/r 1200
NCS S 3502-B LRV 47

Steel Parade **1550** w/r 1550
NCS S 3500-N LRV 36



Smokestone **1160** w/r 9120
NCS S 4502-G LRV 28

Nocturne **1380** w/r 8270
NCS S 6502-B LRV 13

Atlantic Surf **1590** w/r 1590
NCS S 1510-R80B LRV 58

Ladoga **1410** w/r 1410
NCS S 2010-R90B LRV 46

Cloudburst **1210** w/r 1210
NCS S 2040-R90B LRV 32

Mountain Lake **1330** w/r 8350
NCS S 3020-R90B LRV 28

Delta Blue **1220** w/r 1220
NCS S 6020-R80B LRV 11

Lemon Zest **1140** w/r 1140
NCS S 1060-Y10R LRV 58

Silver Mist **1430** w/r 1430
NCS S 1505-Y40R LRV 62

Soft Almond **1560** w/r 1560
NCS S 1505-Y40R LRV 64

Satinwood **1370** w/r 8320
NCS S 1505-Y30R LRV 55

Shoreline **1460** w/r 1460
NCS S 2020-Y30R LRV 55

Nut Husk **1570** w/r 1570
NCS S 3005-Y50R LRV 38

Sorrel Bay **1580** w/r 1580
NCS S 3010-Y30R LRV 36

Cloud Stone **1530** w/r 1530
NCS S 4502-Y LRV 25

Smoked Truffle **1190** w/r 1190
NCS S 7005-Y20R LRV 12

Asparagus **1320** w/r 8360
NCS S 3010-G50Y LRV 37

Spring Meadow **1150** w/r 1150
NCS S 3050-G40Y LRV 22

Rich Chocolate **1520** w/r 1520
NCS S 7010-Y50R LRV 10

Sunblaze **1260** w/r 1260
NCS S 3060-Y90R LRV 14

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

2000 PUR

BS EN 14041 EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm, 2.5mm
Total Weight	ISO 23997 (EN 430)	2.0mm: 3550g/m² 2.5mm: 4552g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10581 (EN 649) ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R9 R9 SCOF ≥0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1 ASTM E648 ASTM E662 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 *(2.0mm)* <450 *(2.0mm)* FSV < 300; SDV < 500 *(2.0mm)* >8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1 (EN 433)	≤0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	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 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified *(2.0mm)*
AgBB/ABG		Pass
VOC Emissions	TVOC after 28 days	≤10µg/m³
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB *(2.0mm)*

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent *(2.0mm)*

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2.0mm: 2m x 20m	20	40m²
	2.5mm: 2m x 15m ●	6	30m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	2.0mm: 300mm x 300mm	20	50	4.5m²
	2.0mm: 608mm x 608mm	20	14	5.17m²
	2.5mm: 300mm x 300mm ■	6	40	3.6m²

Oak **8300** w/r 8320
NCS S 2010-Y30R LRV 54
● ■

Blossom **8900** w/r 8900
NCS S 1515-Y30R LRV 52

Buckwheat **8850** w/r 8850
NCS S 3010-Y40R LRV 39
● ■

Rosehip **8950** w/r 8950
NCS S 3020-Y80R LRV 37

Dawn Mist **8800** w/r 8820
NCS S 2005-Y30R LRV 60

Mint Crest **8700** w/r 8700
NCS S 2020-B60G LRV 45

Willowbank **8380** w/r 2120
NCS S 4010-B70G LRV 29
● ■

Glenbeck **8750** w/r 8750
NCS S 4030-B50G LRV 24

Lace Blue **8500** w/r 8500
NCS S 2502-Y LRV 47
● ■

Stream **8050** w/r 8200
NCS S 3010-R90B LRV 35

Stonewall **8230** w/r 8230
NCS S 4502-B LRV 29
● ■

Larkspur **8350** w/r 8350
NCS S 4020-R90B LRV 27
● ■

Wild Lilac **8650** w/r 8650
NCS S 2005-R70B LRV 51

Glacier Blue **8450** w/r 8450
NCS S 2030-B LRV 42

Thistle **8600** w/r 8600
NCS S 4030-R70B LRV 18

Sapphire **8550** w/r 8550
NCS S 4030-R90B LRV 21

Saffron **8490** w/r 3070
NCS S 2050-Y20R LRV 41

Brushed Ochre **8000** w/r 8000
NCS S 3050-Y70R LRV 23

Sequoia **8400** w/r 4120
NCS S 3040-Y80R LRV 16

Shadow **8150** w/r 8270
NCS S 7502-B LRV 12

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ● Sheet: 2.5mm - 2m x 15m ■ Tile: 2.5mm - 300mm x 300mm

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	1.5mm, 2.0mm
Total Weight	ISO 23997 (EN 430)	1.5mm: 2360g/m² 2.0mm: 3200g/m²
Finish		PU

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 32, 41 *(1.5mm)* 23, 34, 43 *(2.0mm)*
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R9
	AS 4586	R9
	ASTM D2047	SCOF ≥0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1 *(1.5mm, 2.0mm)*
	ASTM E662	<450 *(1.5mm, 2.0mm)*
	CAN/ULC S102.2	FSV < 300; SDV < 500 *(2.0mm)*
	AS ISO 9239-1	>8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750psi) *(2.0mm)*
	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	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 472
GreenTag	LCA Rate Gold Plus	GreenRate level A *(2.0mm)*
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
VOC Emissions	TVOC after 28 days	≤10µg/m³
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB *(2.0mm)*

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

Sheet & Tile Sizes

Format	Size		Shades	Coverage per Roll
Sheet	1.5mm	2m x 27.5m ▮▮	4	55m²
	2.0mm	2m x 20m	24	40m²

Format	Size		Shades	Quantity per Box	Coverage per Box
Tile	2.0mm	300mm x 300mm ◘	12	50	4.5m²
	2.0mm	608mm x 608mm ✚	12	14	5.17m²

UK COLLECTION

Dolomite **3910** w/r 2500
NCS S 3020-Y20R LRV 41
◘ ✚

Carnelian Beige **3890** w/r 5330
NCS S 1510-Y30R LRV 61
◘ ✚

Pumice **3700** w/r 2650
NCS S 2000-N LRV 54
▮▮ ◘ ✚

Opal **3920** w/r 2670
NCS S 1020-Y10R LRV 60

Ruby **3840** w/r 2560
NCS S 3060-Y80R LRV 14

Sablee Beige **3900** w/r 2510
NCS S 4020-Y30R LRV 29
◘ ✚

Rose Quartz **3870** w/r 3870
NCS S 2005-Y50R LRV 56

Porcelain **3880** w/r 3880
NCS S 1505-Y30R LRV 58
◘ ✚

Sedona Pink **3860** w/r 9060
NCS S 3030-R LRV 30

Amethyst **3780** w/r 3780
NCS S 3020-R50B LRV 36

Ironstone **3850** w/r 3850
NCS S 4040-Y70R LRV 18

Citrine **3930** w/r 2660
NCS S 2030-Y20R LRV 46

Fossil **3710** w/r 3710
NCS S 3000-N LRV 41
▮▮ ◘ ✚

Dark Sapphire **3820** w/r 2530
NCS S 5020-B30G LRV 18

Peridot Green **3790** w/r 3790
NCS S 2010-B90G LRV 55

Flint **3720** w/r 3720
NCS S 5502-B LRV 25
▮▮ ◘ ✚

Blue Zircon **3760** w/r 8440
NCS S 4050-R80B LRV 11
◘ ✚

Blue Nickel **3730** w/r 5350
NCS S 3010-R90B LRV 39
◘ ✚

Crystal Blue **3740** w/r 3740
NCS S 2030-R90B LRV 38
▮▮ ◘ ✚

Tanzanite Blue **3750** w/r 3750
NCS S 4040-R90B LRV 19
◘ ✚

Azure **3770** w/r 3770
NCS S 4020-R80B LRV 26
◘ ✚

Turquoise **3810** w/r 2610
NCS S 4010-B70G LRV 31

Connemara Green **3800** w/r 3800
NCS S 3030-G20Y LRV 35

Jade **3830** w/r 2520
NCS S 6020-G LRV 14

w/r - Weld Rod | LRV - Light Reflectance Value | NCS - Natural Colour System | ▮▮ Sheet: 1.5mm - 2m x 27.5m | ◘ Tile: 2.0mm - 300mm x 300mm | ✚ Tile: 2.0mm - 608mm x 608mm

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	1.5mm, 2.0mm, 2.5mm, 3.0mm
Total Weight	ISO 23997 (EN 430)	1.5mm: 2360g/m² 2.0mm: 3200g/m² 2.5mm: 4200g/m² 3.0mm: 5010g/m²

Performance Requirements

General Performance	ISO 10581 (EN 649) ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 32, 41 *(1.5mm)* 23, 34, 43 *(2.0mm, 2.5mm, 3.0mm)*
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R9 R9 SCOF ≥0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 <450 *(1.5mm, 2.0mm)* Class 1 *(1.5mm, 2.0mm)* FSV < 300; SDV < 500 *(2.0mm)* >8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1 (EN 433)	≤0.005" (750 psi) *(1.5mm, 2.0mm)* ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	Pass
Underfloor Heating		Suitable, max 27°C

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 472
GreenTag	LCA Rate Gold Plus	GreenRate level A *(2.0mm)*
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified *(1.5mm, 2.0mm)*
Finnish M1		Certified *(1.5mm, 2.0mm)*
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB *(2.0mm)*

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Sheet & Tile Sizes

Format	Size		Shades	Coverage per Roll
Sheet	1.5mm	2m x 27.5m ▮▮	4	55m²
	2.0mm	2m x 20m	16	40m²
	2.5mm	2m x 15m ●	2	30m²
	3.0mm	2m x 13m ✖	2	26m²

Format	Size		Shades	Quantity per Box	Coverage per Box
Tile	2.0mm	300mm x 300mm ◘	4	50	4.5m²
	2.0mm	608mm x 608mm ✚	4	14	5.17m²

Standard XL

UK COLLECTION

Black Panther **8640** w/r 8640
NCS S 8502-R LRV 6

Slate Grey **9200** w/r 9200
NCS S 4000-N LRV 32
▮▮ ● ✖ ◘ ✚

Dove White **8740** w/r 9520
NCS S 0804-Y70R LRV 75

Oatmeal **9240** w/r 9240
NCS S 1510-Y30R LRV 55

Nougat **9010** w/r 9010
NCS S 3005-Y50R LRV 40

Mushroom **9110** w/r 9110
NCS S 3010-Y30R LRV 40
▮▮ ◘ ✚

Graphite **9120** w/r 9120
NCS S 4502-G LRV 28
▮▮ ◘ ✚

Polar Grey **9340** w/r 9340
NCS S 2002-Y50R LRV 54
▮▮ ● ✖ ◘ ✚

Desert Sand **9180** w/r 9180
NCS S 3020-Y10R LRV 37

Sea Green **9190** w/r 9190
NCS S 3005-G20Y LRV 38

Black Cherry **8580** w/r 8580
NCS S 5030-R LRV 9

Atlantic Blue **9170** w/r 9170
NCS S 4020-R90B LRV 23

Red Cedar **9300** w/r 9300
NCS S 3030-Y70R LRV 31

Eau De Nil **9080** w/r 9080
NCS S 3020-G30Y LRV 32

Conifer **9220** w/r 9220
NCS S 4010-G10Y LRV 25

Venetian Blue **9040** w/r 9040
NCS S 4030-B10G LRV 19

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ▮▮ Sheet: 1.5mm - 2m x 27.5m ● Sheet: 2.5mm - 2m x 15m ✖ Sheet: 3.0mm - 2m x 13m ◘ Tile: 2.0mm - 300mm x 300mm ✚ Tile: 2.0mm - 608mm x 608mm

HETEROGENEOUS

Compact vinyl floor coverings in a multi-layer construction. Featuring a printed decoration layer combined with a hard-wearing clear PVC wear layer, Polyflor heterogeneous collections offer a wide decorative choice. Acoustic and slip resistant versions are also available.

COMPACT

Expona Flow PUR 48

Bloc PUR 52

Forest fx PUR 54

ACOUSTIC

Silentflor PUR 56

Acoustix Forest fx PUR 60

Polysafe Wood fx Acoustix PUR 62

Architex PUR 64

Designatex PUR 66

Secura PUR 68

Acoustifoam 70

TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	**Expona Flow** PUR	**Bloc** PUR	**Forest fx** PUR	**Silentflor** PUR	**Acoustix Forest fx** PUR	**Polysafe Wood fx Acoustix** PUR	**Architex** PUR	**Designatex** PUR	**Secura** PUR
Product Format										
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm	3.7mm	3.7mm	3.7mm	3.5m	3.0mm	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	0.70mm	0.70mm	0.65mm	0.65mm	0.65mm	0.35mm	0.30mm	0.35mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	4m x 20-25m 3m x 20-25m 2m x 20-25m	4m x 20-25m 3m x 20-25m 2m x 20-25m	4m x 20-25m 3m x 20-25m 2m x 20-25m
Total Weight	ISO 23997 (EN 430)	2660g/m²	2660g/m²	2660g/m²	2550g/m²	2550g/m²	2670g/m²	2150g/m²	1700g/m²	1780g/m²
Finish		PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR
Performance Requirements										
General Performance	ISO 10582 (EN 649)	Conforms	Conforms	Conforms	-	-	-	-	-	-
	ISO11638 (EN 651)	-	-	-	Conforms	Conforms	Conforms	-	-	-
	ISO 26986 (EN 653)	-	-	-	-	-	-	Conforms	Conforms	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 42	23, 34, 42	23, 34, 42	23, 32	23, 31	23, 32, 41
Slip Resistance	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10	R10	R10	R10	R10	R10	R10
Binder Content	ISO 10582	Type I	Type I	Type I	Type I	Type I	-	-	-	-
Abrasion Resistance	EN 649	Group T	Group T	Group T	-	-	-	-	-	-
	EN 651	-	-	-	Group T	Group T	-	-	-	-
	EN 653	-	-	-	-	-	-	Group T	Group T	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	-	-	-
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	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'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	<0.125mm (750 psi)	<0.125mm (750 psi)	<0.125mm (750 psi)	<0.230mm (750 psi)	<0.230mm (750 psi)	-	-	-	-
	ISO 24343-1 (EN 433)	≤0.10mm	≤0.10mm	≤0.10mm	≤0.20mm	≤0.20mm	≤0.20mm	≤0.20mm	≤0.35mm	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable
Sustainability										
BRE Green Guide		A+ ENP 415	A+ ENP 415	A+ ENP 415	A+ ENP 415	A+ ENP 415	A+ ENP 415	A+ Generic	A+ ENP 415	A+ ENP 415
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Finnish M1		Certified	Certified	Certified	Certified	Certified	Pass	-	-	-
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	-	Excellent	Excellent
Acoustic Performance										
Impact Sound Reduction	ISO 10140-3	4dB	4dB	4dB	19dB	19dB	19dB	19dB	17dB	19dB
Maintenance Performance										
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	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.

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/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R10 R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914 ASTM F970 (Modified) ISO 24343-1 (EN 433)	<0.005" <0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm ø 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

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		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	50	40m²

White Pine **9834**
plank size in sheet: **166 x 1500mm**
w/r 9834 LRV 57

Painted Chevron **9828**
plank size in sheet: **120 x 700mm**
w/r 9828 LRV 43

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

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

Grey Weathered Chevron **9829**
plank size in sheet: **120 x 700mm**
w/r 9829 LRV 26

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

Blond Pine **9839**
plank size in sheet: **166 x 1500mm**
w/r 9839 LRV 37

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

Golden Pine **9838**
plank size in sheet: **166 x 1500mm**
w/r 9838 LRV 25

Reclaimed Chevron **9830**
plank size in sheet: **120 x 700mm**
w/r 9830 LRV 17

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

Bronzed Pine **9835**
plank size in sheet: **166 x 1500mm**
w/r 9835 LRV 14

Aged Oak **9824**
plank size in sheet: **200 x 1500mm**
w/r 9824 LRV 8

Silvered Pine **9836**
plank size in sheet: **166 x 1500mm**
w/r 9836 LRV 17

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

Charcoal Pine **9837**
plank size in sheet: **166 x 1500mm**
w/r 9837 LRV 13

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

Auburn **9863**
NCS S 5020-Y30R
w/r 9863 LRV 17

Espresso **9867**
NCS S 7005-Y80R
w/r 9867 LRV 10

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

Firelight **9868**
NCS S 5020-Y40R
w/r 9868 LRV 16

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

Expona Flow PUR

Night Sky **9865**
NCS S 7000-N
w/r 9865 LRV 13

Raven **9866**
NCS S 7502-R
w/r 9866 LRV 12

Luna **9844**
NCS S 1502-B
w/r 9844 LRV 48

Storm **9845**
NCS S 3502-B
w/r 9845 LRV 26

Jet **9842**
NCS S 8000-N
w/r 9842 LRV 8

Steel Blue **9852**
NCS S 6020-B10G
w/r 9852 LRV 10

Midnight **9854**
NCS S 7005-R80B
w/r 9854 LRV 10

Oatmeal **9840**
NCS S 2005-G90Y
w/r 9840 LRV 43

Moleskin **9841**
NCS S 3005-Y20R
w/r 9841 LRV 28

Taupe **9843**
NCS S 7502-Y
w/r 9843 LRV 10

Teal **9851**
NCS S 6020-B70G
w/r 9851 LRV 11

Woodland **9853**
NCS S 6020-B50G
w/r 9853 LRV 11

Flaxen **9849**
NCS S 0560-Y
w/r 9849 LRV 44

Meadow **9850**
NCS S 2050-G90Y
w/r 9850 LRV 32

Burnt Orange **9848**
NCS S 3040-Y40R
w/r 9848 LRV 24

Mulberry **9846**
NCS S 6010-R30B
w/r 9846 LRV 13

Plum **9847**
NCS S 6020-R10B
w/r 9847 LRV 9

Light Grey Concrete **9858**
NCS S 3000-N
w/r 9858 LRV 40

Cool Concrete **9856**
NCS S 4500-N
w/r 9856 LRV 22

Warm Concrete **9855**
NCS S 3502-R
w/r 9855 LRV 25

Dark Grey Concrete **9857**
NCS S 6502-R
w/r 9857 LRV 13

Light Industrial Concrete **9860**
NCS S 2500-N
w/r 9860 LRV 35

Dark Industrial Concrete **9859**
NCS S 4502-R
w/r 9859 LRV 24

Copper Ornamental **9861**
NCS S 5502-R
w/r 9861 LRV 19

Onyx Ornamental **9862**
NCS S 7000-N
w/r 9862 LRV 11

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

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/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B ASTM D2047	Class DS R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914 ASTM F970 (Modified) ISO 24343-1 (EN 433)	<0.005" <0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm ø 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

Sustainability

BRE Green Guide		A+ ENP 415
GreenTag	LCA Rate Silver 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		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	16	40m²

Loft White **9931**
NCS S 0502-G50Y
w/r 9931 LRV 84

Rock Salt **9932**
NCS S 1502-G50Y
w/r 9932 LRV 64

Studio Grey **9933**
NCS S 3000-N
w/r 9933 LRV 45

Urban Chic **9934**
NCS S 5502-B
w/r 9934 LRV 21

Classic Black **9935**
NCS S 8500-N
w/r 9935 LRV 5

Lime Crush **9940**
NCS S 2060-G80Y
w/r 9940 LRV 38

Soft Moss **9942**
NCS S 4040-G70Y
w/r 9942 LRV 22

Woodland Green **9941**
NCS S 3060-G40Y
w/r 9941 LRV 22

Caramel Blush **9944**
NCS S 2010-Y30R
w/r 9944 LRV 53

Clay Deep **9946**
NCS S 5005-Y20R
w/r 9946 LRV 25

Cool Breeze **9936**
NCS S 0515-R80B
w/r 9936 LRV 71

Nordic Sky **9937**
NCS S 3030-R90B
w/r 9937 LRV 28

Marine Blue **9939**
NCS S 5040-R80B
w/r 9939 LRV 9

Lemon Punch **9947**
NCS S 1080-Y
w/r 9947 LRV 53

Red Beacon **9948**
NCS S 1080-Y80R
w/r 9948 LRV 18

Lilac Essence **9949**
NCS S 1510-R40B
w/r 9949 LRV 57

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

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/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R10 R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914 ASTM F970 (Modified) ISO 24343-1 (EN 433)	<0.005" <0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm ø 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

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		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good

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.

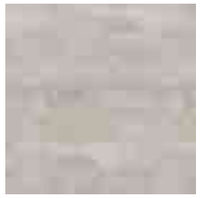
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	18	40m²

Parish Oak Parquet **3106**
plank size in sheet: **76.2 x 288.6mm**
w/r 9841 LRV 32



Blanched Oak **3113**
plank size in sheet: **200 x 1000mm**
w/r 3113 LRV 42

Oslo Oak **3104**
plank size in sheet: **167 x 1500mm**
w/r 9829 LRV 32

Newport Oak **3109**
plank size in sheet: **167 x 1500mm**
w/r 9838 LRV 30

Grey Sawmill Oak **3101**
plank size in sheet: **180 x 1000mm**
w/r 3101 LRV 40

Rock Salt Oak **3103**
plank size in sheet: **220 x 1500mm**
w/r 3103 LRV 37

Alloyed Timber **3105**
plank size in sheet: **167 x 1500mm**
w/r 9841 LRV 24

Oiled Oak **2990**
plank size in sheet: **167 x 1500mm**
w/r 2990 LRV 35

Rural Deckwood **3102**
plank size in sheet: **180 x 1000mm**
w/r 3102 LRV 28

Eton Oak Parquet **3108**
plank size in sheet: **76.2 x 288.6mm**
w/r 9822 LRV 24

Classic Oak **3100**
plank size in sheet: **167 x 1500mm**
w/r 3330 LRV 29

Rustic Oak **3330**
plank size in sheet: **84 x 332/664mm**
w/r 3330 LRV 29

American Oak **3380**
plank size in sheet: **100 x 1000mm**
w/r 3380 LRV 36

European Oak **3340**
plank size in sheet: **100 x 1000mm**
w/r 3340 LRV 21

French Walnut **3120**
plank size in sheet: **167 x 1000mm**
w/r 3120 LRV 17

Smoked Oak **3150**
plank size in sheet: **167 x 1500mm**
w/r 3150 LRV 14

Mahogany **3360**
plank size in sheet: **84 x 332/664mm**
w/r 3360 LRV 10

Brazilian Walnut **3990**
plank size in sheet: **133 x 1000mm**
w/r 3990 LRV 8

w/r - Weld Rod LRV - Light Reflectance Value

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/m²
Finish		PUR

Performance Requirements

General Performance	ISO11638 (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 / DIN EN 16165 Ann. B	R10
	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 (EN 433)	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	<0.10%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Thermal Resistance	ISO 12667	0.0525m² K/W
Underfloor heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6
Furniture Leg	ISO 16581 (EN 424)	Pass Type 3 foot
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide		A+ ENP 415
Recyclable		100%
Recycled Content		10%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		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
	ASTM F925	Good

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.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	36	40m²

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

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

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

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

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

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

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

Reclaimed Chevron **9958**
plank size in sheet: **120 x 700mm**
w/r 9830 LRV 17

Bronzed Pine **9962**
plank size in sheet: **166 x 1500mm**
w/r 9835 LRV 14

Aged Oak **9961**
plank size in sheet: **200 x 1500mm**
w/r 9824 LRV 8

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

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

Silvered Pine **9964**
plank size in sheet: **166 x 1500mm**
w/r 9836 LRV 17

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

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

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

Silentflor PUR

Burnt Orange **9981**
NCS S 3040-Y40R
w/r 9848 LRV 24

Flaxen **9979**
NCS S 0560-Y
w/r 9849 LRV 44

Meadow **9980**
NCS S 2050-G90Y
w/r 9850 LRV 32

Teal **9978**
NCS S 6020-B70G
w/r 9851 LRV 11

Steel Blue **9977**
NCS S 6020-B10G
w/r 9852 LRV 10

Moleskin **9975**
NCS S 3005-Y20R
w/r 9841 LRV 28

Storm **9973**
NCS S 3502-B
w/r 9845 LRV 26

Taupe **9976**
NCS S 7502-Y
w/r 9843 LRV 10

Jet **9974**
NCS S 8000-N
w/r 9842 LRV 8

Zinc **9982**
NCS S 3500-N
w/r 9804 LRV 37

Onyx **9983**
NCS S 7502-R
w/r 9805 LRV 14

Twilight **9984**
NCS S 7005-Y20R
w/r 5086 LRV 14

Light Grey Concrete **9965**
NCS S 3000-N
w/r 9858 LRV 40

Warm Concrete **9967**
NCS S 3502-R
w/r 9855 LRV 25

Cool Concrete **9966**
NCS S 4500-N
w/r 9856 LRV 22

Dark Grey Concrete **9968**
NCS S 6502-R
w/r 9857 LRV 13

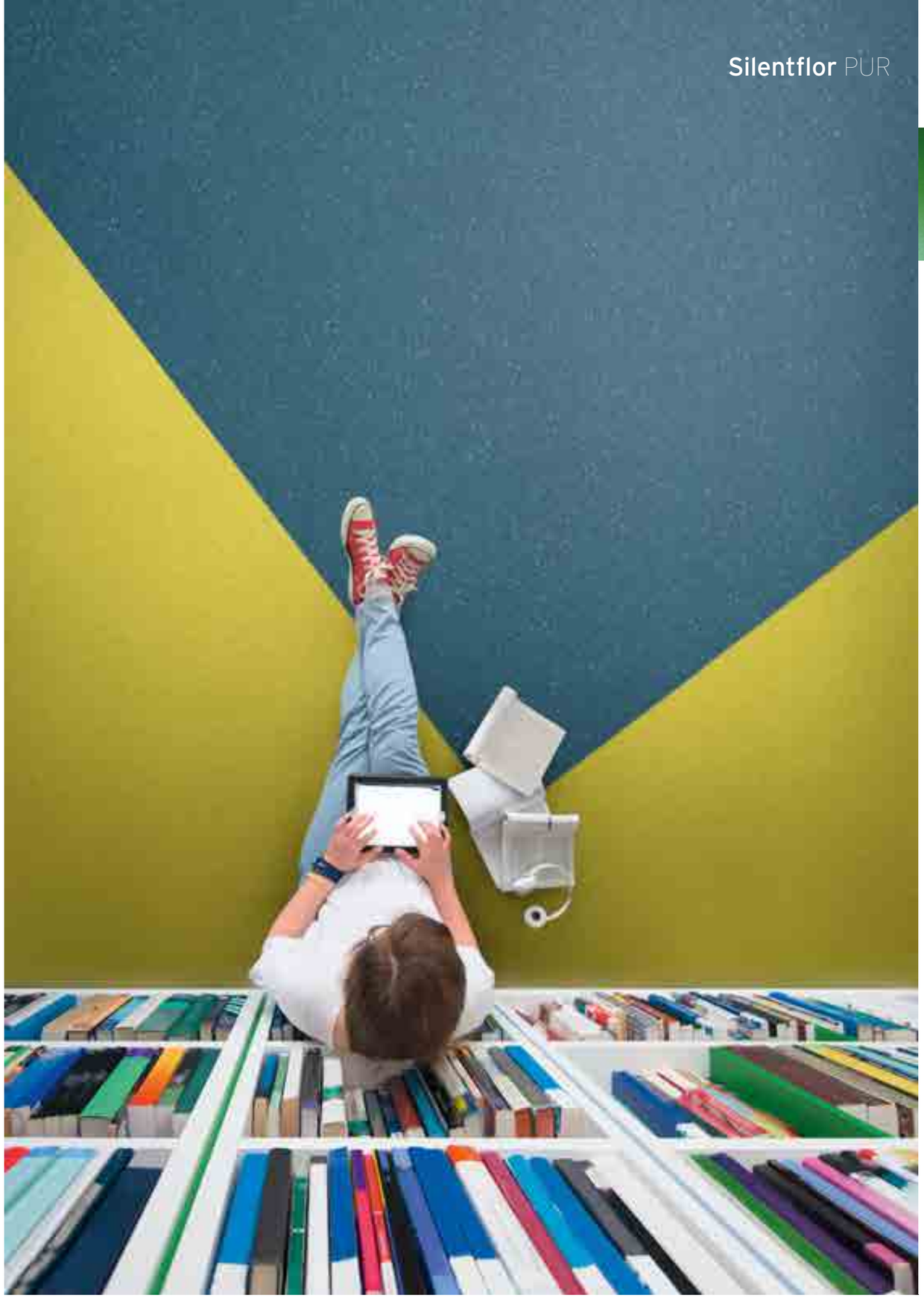
Light Industrial Concrete **9969**
NCS S 2500-N
w/r 9860 LRV 35

Dark Industrial Concrete **9970**
NCS S 4502-R
w/r 9859 LRV 24

Copper Ornamental **9971**
NCS S 5502-R
w/r 9861 LRV 19

Onyx Ornamental **9972**
NCS S 7000-N
w/r 9862 LRV 11

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



Acoustix Forest fx PUR

UK CA BS EN 14041 CE EN 14041

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/m²
Finish		PUR

Performance Requirements

General Performance	ISO11638 (EN 651) ASTM F1303	Conforms Type I, Class I, Class C Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R10 R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 651	Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914 ASTM F970 (Modified) ISO 24343-1 (EN 433)	≤0.005" ≤0.009" (750 psi) ≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm ø 0.25" Pass
Thermal Resistance	ISO 12667	0.0525m² K/W
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 415
GreenTag	LCA Rate Silver 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		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) ASTM F925	Good Good

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.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	8	40m²

Acoustix Forest fx PUR

Warm Beech **3295**
plank size in sheet: **100 x 500mm**
w/r 3290 LRV 34

American Oak **3385**
plank size in sheet: **100 x 1000mm**
w/r 3380 LRV 33

Rustic Oak **3335**
plank size in sheet: **84 x 332/664mm**
w/r 3330 LRV 25

European Oak **3345**
plank size in sheet: **100 x 1000mm**
w/r 3340 LRV 20

Oiled Oak **3095**
plank size in sheet: **167 x 1500mm**
w/r 2990 LRV 35

Classic Oak **3125**
plank size in sheet: **167 x 1500mm**
w/r 3330 LRV 30

Smoked Oak **3155**
plank size in sheet: **167 x 1500mm**
w/r 3150 LRV 14

Classic Walnut **3235**
plank size in sheet: **167 x 1000mm**
w/r 3230 LRV 13

w/r - Weld Rod LRV - Light Reflectance Value

Polysafe Wood fx Acoustix PUR

UK CA BS EN 14041 CE EN 14041

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)	2670g/m²
Finish		PUR

Performance Requirements

General Performance	EN 651	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 42
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test Surface Roughness	ESf ≥36 (wet test - 4S Rubber / Slider 96) Rz ≥20µm
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.20mm

Sustainability

BRE Green Guide		A+ ENP 415
GreenTag	LCA Rate Silver 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		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	8	40m²

Polysafe Wood fx Acoustix PUR

Silver Oak **3352**
plank size in sheet: **133 x 1000mm**
w/r 3237 LRV 23

American Oak **3382**
plank size in sheet: **100 x 1000mm**
w/r 3380 LRV 37

Warm Beech **3292**
plank size in sheet: **100 x 500mm**
w/r 3290 LRV 35

Rustic Oak **3332**
plank size in sheet: **84 x 332/664mm**
w/r 3330 LRV 26

European Oak **3342**
plank size in sheet: **100 x 1000mm**
w/r 3340 LRV 23

Cherry **3302**
plank size in sheet: **100 x 500mm**
w/r 3300 LRV 29

Mahogany **3362**
plank size in sheet: **84 x 332/664mm**
w/r 3360 LRV 11

Brazilian Walnut **3992**
plank size in sheet: **133 x 1000mm**
w/r 3990 LRV 8

w/r - Weld Rod LRV - Light Reflectance Value

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	3.5mm
Wear Layer	ISO 24340 (EN 429)	0.35mm
Total Weight	ISO 23997 (EN 430)	2150g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 26986 (EN 653)	Conforms
Use Area	ISO 10874 (EN 685)	23, 32
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 653	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Furniture Leg	ISO 16581 (EN 424)	Conforms
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
Thermal Resistance	EN 12667	0.0542m² K/W 0.542 Tog
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

BRE Green Guide	A+ Generic
Recyclable & Reusable	100%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
AgBB/ABG	Pass

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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.

Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	4m x 20-25m	18	80-100m²
	3m x 20-25m	18	60-75m²
	2m x 20-25m	18	40-50m²

Oxford Basket Weave **3407**
plank size in sheet: **56-120 x 120-297mm**
LRV 31

Warwick Basket Weave **3408**
plank size in sheet: **56-120 x 120-297mm**
LRV 19

Lake House Oak **3403**
plank size in sheet: **200 x 1500mm**
LRV 33

Dorchester Oak **3406**
plank size in sheet: **200 x 1000mm**
LRV 30

Rose Hill Oak **3401**
plank size in sheet: **200 x 1500mm**
LRV 38

Bowery Oak **3405**
plank size in sheet: **200 x 1000mm**
LRV 32

Alden Oak **3402**
plank size in sheet: **200 x 1500mm**
LRV 25

Marlborough Oak **3404**
plank size in sheet: **200 x 1500mm**
LRV 24

Tan Bowman Oak **3409**
plank size in sheet: **100 x 333mm**
LRV 23

Grey Bowman Oak **3411**
plank size in sheet: **100 x 333mm**
LRV 35

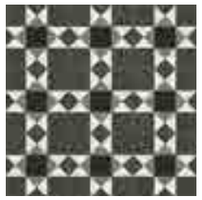
Portland Cement **3416**
LRV 46

Hudson Cement **3417**
LRV 21

Fresh Persian Loom **3412**
plank size in sheet: **330 x 330mm**
LRV 55

Rich Persian Loom **3413**
plank size in sheet: **330 x 330mm**
LRV 41

Parlour Tile **3414**
LRV 26*



Heritage Tile **3415**
LRV 23*

Vittoria Terrazzo **3418**
LRV 52

Fresco Terrazzo **3419**
LRV 49

LRV - Light Reflectance Value *LRV may vary due to high shade variation.

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	1700g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 26986 (EN 653)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 653	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.35mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Furniture Leg	ISO 16581 (EN 424)	Pass Type 3 foot
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
Thermal Resistance	EN 12667	0.0541m² K/W 0.541 Tog
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

BRE Green Guide		A+ ENP 415
Generic EN 15804 EPD		Available
Recyclable & Reusable		100%
Recycled Content		10%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	17dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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.

Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	4m x 20-25m	18	80-100m²
	3m x 20-25m	18	60-75m²
	2m x 20-25m	18	40-50m²

Chalk White Oak **2141**
plank size in sheet: **200 x 1500mm**
LRV 57

Honey Limed Ash **2143**
plank size in sheet: **166 x 1500mm**
LRV 41

California Oak **2145**
plank size in sheet: **166 x 1500mm**
LRV 41

Columned Ash **2140**
plank size in sheet: **40-120 x 500mm**
LRV 25

Cornish Oak **2146**
plank size in sheet: **166 x 1500mm**
LRV 28

Sicilian Oak **2147**
plank size in sheet: **166 x 1500mm**
LRV 28

Laurel Oak Parquet **2136**
plank size in sheet: **76.2 x 228.6mm**
LRV 33

English Oak Parquet **2137**
plank size in sheet: **76.2 x 228.6mm**
LRV 19

Rich Oak Parquet **2138**
plank size in sheet: **76.2 x 228.6mm**
LRV 15

Smokehouse Herringbone **2139**
plank size in sheet: **140 x 710mm**
LRV 17

Platinum Oak **2142**
plank size in sheet: **166 x 1500mm**
LRV 32

Nero Oak **2144**
plank size in sheet: **125 x 1000mm**
LRV 7

Cottage Paving **2148**
plank size in sheet: **100-500x100-500mm**
LRV 39

Tuscan Paving **2149**
plank size in sheet: **100-500x100-500mm**
LRV 21

Barca Limestone **2150**
plank size in sheet: **143 x 500 - 800mm**
LRV 50

Manhattan Limestone **2151**
plank size in sheet: **143 x 500 - 800mm**
LRV 48

Quarried Slate **2152**
plank size in sheet: **35-135 x 500-1000mm**
LRV 27

Noir Slate **2153**
plank size in sheet: **35-135 x 500-1000mm**
LRV 8

LRV - Light Reflectance Value

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.35mm
Total Weight	ISO 23997 (EN 430)	1780g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 26986 (EN 653)	Conforms
Use Area	ISO 10874 (EN 685)	23, 32, 41
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 653	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Furniture Leg	ISO 16581 (EN 424)	Pass Type 3 foot
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
Thermal Resistance	EN 12667	0.0525m² K/W 0.525 Tog
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

BRE Green Guide		A+ ENP 415
Generic EN 15804 EPD		Available
Recyclable & Reusable		100%
Recycled Content		10%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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.

Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	4m x 20-25m	18	80-100m²
	3m x 20-25m	18	60-75m²
	2m x 20-25m	18	40-50m²

Oakland Parquet **2167**
plank size in sheet: **88 x 700mm**
LRV 38

Grey Oak Parquet **2168**
plank size in sheet: **88 x 700mm**
LRV 37

White Limed Ash **2160**
plank size in sheet: **166 x 1500mm**
LRV 57

Coastal Oak **2159**
plank size in sheet: **200 x 1500mm**
LRV 37

Sterling Oak **2161**
plank size in sheet: **200 x 1000mm**
LRV 40

Blond Oak **2127**
plank size in sheet: **200 x 1500mm**
LRV 42

Golden Oak **2128**
plank size in sheet: **62.5 x 500-1000mm**
LRV 37

Wheatfield Oak **2163**
plank size in sheet: **167 x 1500mm**
LRV 39

Natural Oak **2126**
plank size in sheet: **200 x 1000mm**
LRV 32

Honey Blushed Oak **2162**
plank size in sheet: **200 x 1500mm**
LRV 30

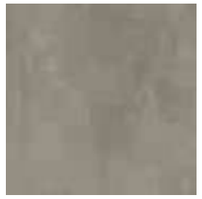
Country Oak **2130**
plank size in sheet: **200 x 1500mm**
LRV 20

Antique Herringbone **2129**
plank size in sheet: **140 x 710mm**
LRV 20

Ebony **2135**
plank size in sheet: **100-150 x 1000mm**
LRV 12

Limestone **2111**
plank size in sheet: **333 x 500mm**
LRV 55

Powdered Concrete **2164**
NCS S 3000-N
LRV 40



Polished Concrete **2118**
NCS S 5502-Y
LRV 23

Plymouth Slate **2165**
plank size in sheet: **333 x 500mm**
LRV 18

Black Slate **2114**
plank size in sheet: **333 x 500mm**
LRV 8

LRV - Light Reflectance Value NCS - Natural Colour System

Acoustifoam

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2mm
Total Weight	ISO 23997 (EN 430)	680g/m²

Performance Requirements		
Reaction to Fire*	EN 13501-1	Class Bfl-S1 Class Cfl-S1 (when laid underneath Polyflor Heterogeneous vinyl)

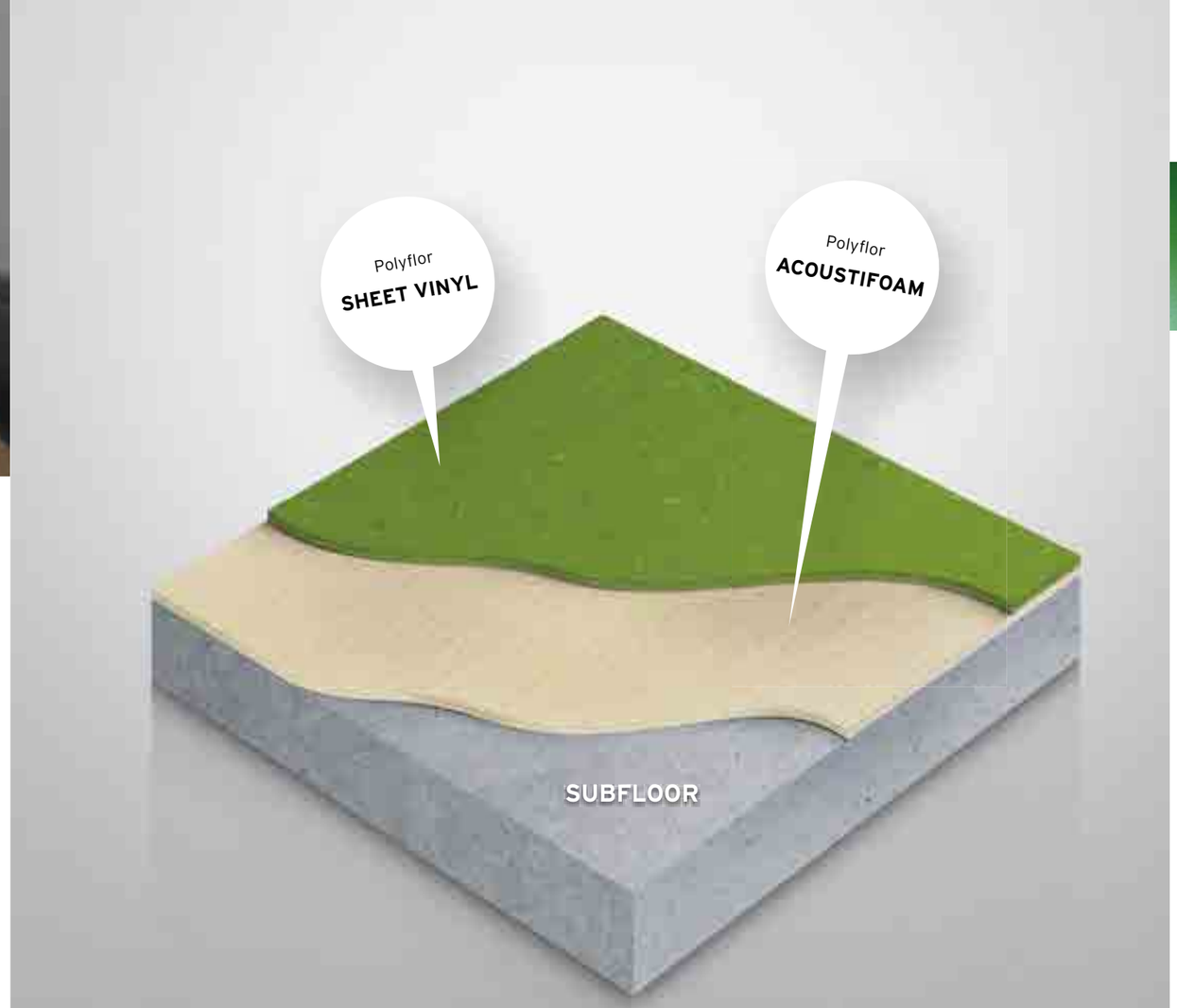
Sustainability		
Recyclable		100%

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	2mm Polyflor Vinyl with Acoustifoam: 19dB

Sheet Size

Format	Size	Coverage per Roll
Sheet	2m x 20m	40m²

*Figures based on Acoustifoam laid underneath Forest fx, Pearlazzo PUR, Prestige PUR, Polysafe Verona PUR and Polysafe Standard PUR.



Impact Sound Reduction of

19dB

Polyflor's Acoustifoam is closed cell PVC foam backing sheet which significantly reduces impact sound. Designed to be installed beneath standard Polyflor vinyl to achieve an impact sound reduction level of 19dB. Ideal for use in hospitals, schools, high rise buildings and other locations where noise reduction is required. Acoustifoam allows an expansive choice of colours, styles and performance characteristics when paired with 2mm Polyflor Vinyl.

SAFETY

Engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life, Polysafe ranges are ideally suited for specification within a range of commercial and residential environments to ensure the underfoot safety of occupants.

GENERAL PURPOSE

Polysafe Verona PUR: *Original* 76

Polysafe Verona PUR: *Pure Colours* 78

Polysafe QuickLay PUR 80

Polysafe Standard PUR 82

Polysafe Stone fx PUR 84

Polysafe Wood fx PUR 86

Polysafe Wood fx Acoustix PUR 88

Polysafe Mosaic PUR 90

Polysafe Vogue Ultra PUR 92

Polysafe Astral PUR 94

Ecomax 96

Expona Control PUR: *Wood & Stone* 98

WET ROOMS

Polysafe Quattro PUR 102

Polysafe Hydro Evolve 104

Polysafe Hydro 106

COMMERCIAL KITCHENS

Polysafe Apex 110

Polysafe Ultima 112

TECHNICAL SPECIFICATIONS: GENERAL PURPOSE

TECHNICAL DATA	STANDARDS	**Polysafe Verona** PUR: *Original*	**Polysafe Verona** PUR: *Pure Colours*	**Polysafe QuickLay** PUR	**Polysafe Standard** PUR	**Polysafe Stone fx** PUR	**Polysafe Wood fx** PUR	**Polysafe Wood fx Acoustix** PUR	**Polysafe Mosaic** PUR	**Polysafe Vogue Ultra** PUR	**Polysafe Astral** PUR	**Ecomax**	**Expona Control** PUR *Wood & Stone*
Product Format													
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.2mm	2.0mm, 2.5mm	2.0mm	2.0mm	3.7mm	2.0mm	2.0mm	2.0mm	2.0mm	2.5mm
Wear Layer	ISO 24340 (EN 429)	-	-	-	-	0.70mm	0.70mm	0.65mm	0.70mm	-	-	-	0.70mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m	2.0mm: 2m x 20m 2.5mm: 2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	For Plank & Tile sizes, please see page **98**
Total Weight	ISO 23997 (EN 430)	2600g/m²	2600g/m²	2700g/m²	2.0mm: 2430g/m² 2.5mm: 3100g/m²	2780g/m²	2780g/m²	2670g/m²	2400g/m²	2400g/m²	2450g/m²	3350g/m²	4290g/m²
Finish		PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	-	PUR
Performance Requirements													
General Performance	EN 13845	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms	-	Conforms	Conforms	Conforms	Conforms	-
	ISO11638 (EN 651)	-	-	-	-	-	-	Conforms	-	-	-	-	-
	ASTM F1303	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms	-	Conforms	Conforms	Conforms	Conforms	-
	ISO 10582 (EN 649)	-	-	-	-	-	-	-	-	-	-	-	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 42	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf	Esf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)	≥45 (wet test - 4S Rubber/Slider 96)	≥45 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10	R11	R11	R10	R10	R10	-	R10	R10	R10	-	R10
	Surface Roughness	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz >20µm
	ASTM D2047	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	-	-	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	-	SCOF≥0.8
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles
	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	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'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Sustainability													
BRE Green Guide		A+ ENP 472	A+ ENP 472	A+ Generic	A+ ENP 472	A+ Generic	A+ ENP 415	A+ ENP 415	A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 429
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Finnish M1		Certified	Certified	Certified	Certified	Certified	Certified	Pass	Certified	Certified	Certified	-	Certified
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	-	Excellent	-	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good
Acoustic Performance													
Impact Sound Reduction	EN ISO 10140-3	-	-	10dB	-	-	-	19dB	-	-	-	-	2dB
Maintenance Performance													
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	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.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

Polysafe Verona PUR: *Original*

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2600g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf ≥36 (wet test - 4S Rubber / Slider 96) R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	18	40m²

Cookie Cream **5201** w/r 5201
NCS S 1502-Y LRV 64

Biscotti **5212** w/r 5212
NCS S 3005-Y20R LRV 45

Marshmallow **5214** w/r 5214
NCS S 3005-Y50R LRV 45

Caramel Latte **5213** w/r 5213
NCS S 3010-Y40R LRV 34

Rainstorm **5202** w/r 5202
NCS S 2502-G LRV 44

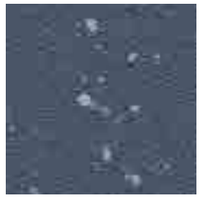
Dolphin Grey **5203** w/r 5203
NCS S 4500-N LRV 26

Blue Lagoon **5206** w/r 5206
NCS S 2030-R90B LRV 32

Freshmint **5209** w/r 5209
NCS S 2010-B30G LRV 52

Skyline **5205** w/r 5205
NCS S 2010-B LRV 47

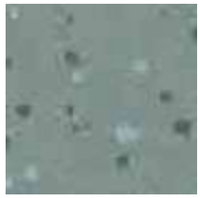
Horizon Blue **5208** w/r 5208
NCS S 3020-R90B LRV 31



Nightfall **5207** w/r 5207
NCS S 6010-R90B LRV 12

Summer Coulis **5217** w/r 5217
NCS S 4020-Y90R LRV 21

Oregano **5210** w/r 5210
NCS S 2005-G70Y LRV 48



Seagrass **5211** w/r 5211
NCS S 4010-B50G LRV 25

Soft Peach **5216** w/r 5216
NCS S 1515-Y60R LRV 47

Butterscotch **5218** w/r 5218
NCS S 2030-Y30R LRV 35

Chocolate Chip **5215** w/r 5215
NCS S 6005-Y50R LRV 16

Cafe Noir **5204** w/r 5204
NCS S 7000-N LRV 11

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

Polysafe Verona PUR: *Pure Colours*

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2600g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047 AS 4586 Appendix D	ESf ≥45 (wet test - 4S Rubber / Slider 96) R11 Rz ≥20µm SCOF ≥0.8 R11
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide	A+ ENP 472
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Contains recycled material
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified
AgBB/ABG	Pass

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	18	40m²

Polysafe Verona PUR: *Pure Colours*

Rock Salt **5231** w/r 9858
NCS S 3000-N LRV 43

Vanilla **5221** w/r 5221
NCS S 1502-Y LRV 63

Mocha **5222** w/r 5212
NCS S 3005-Y20R LRV 43

Monsoon **5226** w/r 5764
NCS S 4500-N LRV 25

Glacier **5225** w/r 5202
NCS S 2502-B LRV 47

Almond **5223** w/r 5223
NCS S 3005-Y80R LRV 43

Pebble Shore **5233** w/r 5233
NCS S 5500-N LRV 21

Duck Egg **5235** w/r 5209
NCS S 2010-B30G LRV 50

Cappuccino **5224** w/r 5213
NCS S 4010-Y50R LRV 33

Americano **5234** w/r 5204
NCS S 6502-R LRV 12

Sea Breeze **5227** w/r 5205
NCS S 2020-B LRV 44

Pacific Blue **5228** w/r 5208
NCS S 3020-R90B LRV 29

Rich Black **5236** w/r 8640
NCS S 8000-N LRV 7

Midnight Blue **5238** w/r 5207
NCS S 6010-R90B LRV 12

Azure **5229** w/r 5206
NCS S 3030-R90B LRV 31

Neptune **5239** w/r 5239
NCS S 5040-B20G LRV 12

Lemon Drizzle **5241** w/r 9947
NCS S 1070-Y LRV 54

Berry Red **5232** w/r 5232
NCS S 2070-Y90R LRV 14

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.2mm
Total Weight	ISO 23997 (EN 430)	2700g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf
	AS 4586 Appendix A	P4
	AS 4586 Appendix D	R11
	RRL Pendulum Test	≥45 (wet test - 4S Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R11
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	Australian BCA Spec C1.10-3	Complies
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.10mm
	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets
Castor Chair	ISO 4918 (EN 425)	Suitable

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable & Reusable	100%
Recycled Content	Contains recycled material
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified
AgBB/ABG	Pass

Acoustic Performance

Impact Sound Reduction	EN ISO 10140-3	10dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	12	40m²

Polysafe QuickLay PUR

Vanilla **6253** w/r 5221
NCS S 1502-Y LRV 63

Mocha **6249** w/r 5212
NCS S 3005-Y20R LRV 43

Americano **6256** w/r 5204
NCS S 6502-R LRV 12

Rich Black **6252** w/r 8640
NCS S 8000-N LRV 7

Rock Salt **6251** w/r 9858
NCS S 3000-N LRV 43

Monsoon **6248** w/r 5764
NCS S 4500-N LRV 25

Glacier **6241** w/r 5202
NCS S 2502-B LRV 47

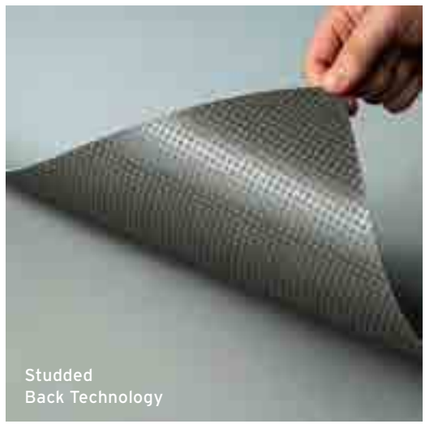
Pebble Shore **6250** w/r 5233
NCS S 5500-N LRV 21

Sea Breeze **6254** w/r 5205
NCS S 2020-B LRV 44

Azure **6255** w/r 5206
NCS S 3030-R90B LRV 31

Pacific Blue **6244** w/r 5208
NCS S 3020-R90B LRV 29

Midnight Blue **6245** w/r 5207
NCS S 6010-R90B LRV 12



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

Polysafe Standard PUR

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm, 2.5mm
Total Weight	ISO 23997 (EN 430)	2.0mm: 2430g/m² 2.5mm: 3100g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf ≥36 (wet test - 4S Rubber / Slider 96) R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

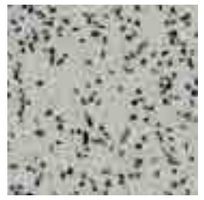
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

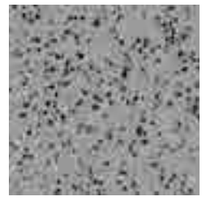
Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2.0mm: 2m x 20m	16	40m²
	2.5mm: 2m x 20m	16	40m²

Wild Mushroom **4600** w/r 4630
NCS S 3005-Y20R LRV 27

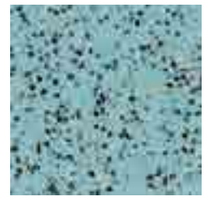


Ash Grey **4540** w/r 2090
NCS S 3502-B LRV 37

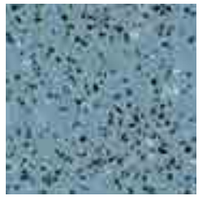


Silver Birch **4020** w/r 9200
NCS S 4500-N LRV 27

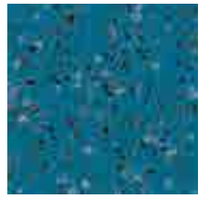
Taupe **4610** w/r 4620
NCS S 5005-Y20R LRV 24



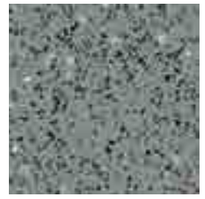
Cool Aqua **4570** w/r 4570
NCS S 3020-B10G LRV 35



Arctic Blue **4130** w/r 4130
NCS S 4020-B LRV 25



Cedar Blue **4060** w/r 9040
NCS S 5030-B LRV 14



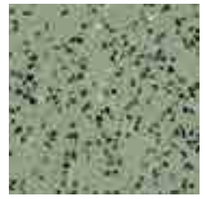
Nordic Grey **4090** w/r 8680
NCS S 5005-B20G LRV 24

Autumn Beige **4140** w/r 4140
NCS S 3010-Y30R LRV 39

Elmwood **4520** w/r 9610
NCS S 3010-Y60R LRV 39

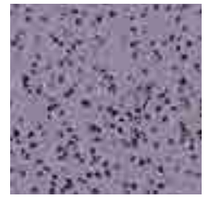
Storm Blue **4560** w/r 4910
NCS S 5020-R80B LRV 15

Twilight **4490** w/r 4490
NCS S 7502-B LRV 10



Alpine Green **4110** w/r 4110
NCS S 4010-G30Y LRV 27

Redwood **4040** w/r 9230
NCS S 3060-Y90R LRV 12



Lilac Blue **4580** w/r 4580
NCS S 4020-R60B LRV 23

Black Walnut **4150** w/r 8640
NCS S 8505-Y20R LRV 6

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

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)	2780g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845	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
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
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	>8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	10%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified
AgBB/ABG	Pass

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	22	40m²

Dove Slate **6012** w/r 6012
NCS S 3502-G LRV 35

Urban Concrete **6013** w/r 6013
NCS S 5502-Y LRV 24

Jurassic Stone **6011** w/r 6011
NCS S 4500-N LRV 22

Natural Slate **6014** w/r 6014
NCS S 4502-G LRV 22

Dark Concrete **5089** w/r 5089
NCS S 5502-Y LRV 23

Flagstone Grey **5091** w/r 5091
NCS S 4005-Y50R LRV 35

Clay Stone **5092** w/r 5092
NCS S 5005-Y80R LRV 25

Light Concrete **5087** w/r 5087
NCS S 4005-G80Y LRV 33

Deep Fossil **5082** w/r 5082
NCS S 5502-Y LRV 22

Pebble Grey **5083** w/r 5083
NCS S 4000-N LRV 34

Muted Stone **5081** w/r 5081
NCS S 2005-Y50R LRV 46

Grey Flourite **4042** w/r 9803
NCS S 2002-Y50R LRV 48

Agate Grey **4043** w/r 9804
NCS S 3500-N LRV 38

Galena **4047** w/r 9807
NCS S 4502-R LRV 27

Gypsum **4044** w/r 9800
NCS S 2005-Y30R LRV 50

Copal **4046** w/r 9801
NCS S 3010-Y20R LRV 39

Andesite **4049** w/r 9802
NCS S 4005-Y50R LRV 26

Angelite **4051** w/r 9806
NCS S 3010-R90B LRV 40

Blue Quartz **4054** w/r 9808
NCS S 6010-R90B LRV 17

Jetstone **4045** w/r 9805
NCS S 6500-N LRV 15

Pearl River **5084** w/r 5084
NCS S 1000-N LRV 63

Valley Rock **5086** w/r 5086
NCS S 7005-Y20R LRV 14

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

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)	2780g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf ≥36 (wet test - 4S Rubber / Slider 96) R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

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		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	12	40m²

Oiled Oak **3374**
plank size in sheet: 166 x 1500mm
w/r 3374 LRV 37

Sun Bleached Oak **3372**
plank size in sheet: 200 x 1500mm
w/r 3372 LRV 31

Silver Oak **3357**
plank size in sheet: 83 x 333/666mm
w/r 3237 LRV 23

Roasted Limed Ash **3375**
plank size in sheet: 166 x 1500mm
w/r 9831 LRV 30

Tropical Pine **3376**
plank size in sheet: 166 x 1500mm
w/r 9822 LRV 22

American Oak **3387**
plank size in sheet: 100 x 1000mm
w/r 3380 LRV 37

Warm Beech **3297**
plank size in sheet: 100 x 500mm
w/r 3290 LRV 35

Rustic Oak **3337**
plank size in sheet: 83 x 333/666mm
w/r 3330 LRV 26

Classic Oak **3107**
plank size in sheet: 166 x 1500mm
w/r 3330 LRV 29

European Oak **3347**
plank size in sheet: 100 x 1000mm
w/r 3340 LRV 23

Aged Oak **3373**
plank size in sheet: 200 x 1500mm
w/r 9824 LRV 9

Nero Oak **3371**
plank size in sheet: 125 x 1000mm
w/r 9842 LRV 7

w/r - Weld Rod LRV - Light Reflectance Value

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)	2670g/m²
Finish		PUR

Performance Requirements

General Performance	EN 651	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 42
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test Surface Roughness	ESf ≥36 (wet test - 4S Rubber / Slider 96) Rz ≥20µm
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.20mm

Sustainability

BRE Green Guide		A+ ENP 415
GreenTag	LCA Rate Silver 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		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	8	40m²

Polysafe Wood fx Acoustix PUR

Silver Oak **3352**
plank size in sheet: **133 x 1000mm**
w/r 3237 LRV 23

American Oak **3382**
plank size in sheet: **100 x 1000mm**
w/r 3380 LRV 37

Warm Beech **3292**
plank size in sheet: **100 x 500mm**
w/r 3290 LRV 35

Rustic Oak **3332**
plank size in sheet: **84 x 332/664mm**
w/r 3330 LRV 26

European Oak **3342**
plank size in sheet: **100 x 1000mm**
w/r 3340 LRV 23

Cherry **3302**
plank size in sheet: **100 x 500mm**
w/r 3300 LRV 29

Mahogany **3362**
plank size in sheet: **84 x 332/664mm**
w/r 3360 LRV 11

Brazilian Walnut **3992**
plank size in sheet: **133 x 1000mm**
w/r 3990 LRV 8

w/r - Weld Rod LRV - Light Reflectance Value

Polysafe Mosaic PUR

UK CA BS EN 14041 CE EN 14041

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)	2400g/m²
Finish		PUR

Performance Requirements

General Performance	EN 651	Conforms
	ASTM F1303	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
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
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	>8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	10	40m²

Graphite Pearl **4165** w/r 4165
NCS S 6500-N LRV 18

Green Opal **4195** w/r 4195
NCS S 4010-G10Y LRV 34

Earthstone **4155** w/r 4155
NCS S 3010-Y40R LRV 39

Pearlite **4115** w/r 4115
NCS S 2005-G70Y LRV 55

South Sea **4175** w/r 4175
NCS S 5020-R90B LRV 19

Sunstone **4185** w/r 4185
NCS S 3030-Y70R LRV 24

Akoya **4125** w/r 4125
NCS S 3010-Y20R LRV 41

Grey Fusion **4105** w/r 4105
NCS S 3502-Y LRV 39

Orient Grey **4135** w/r 4135
NCS S 5500-N LRV 23

Freshwater **4145** w/r 4145
NCS S 4020-B10G LRV 25

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2400g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf ≥36 (wet test - 4S Rubber / Slider 96) R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	18	40m²

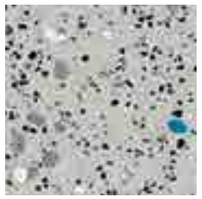
Polysafe Vogue Ultra PUR

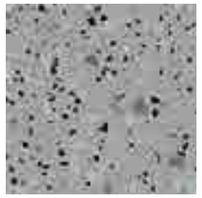
Snowstorm **4835** w/r 4930
NCS S 2500-N LRV 49

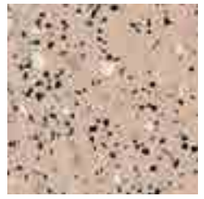
Bisque **4860** w/r 4860
NCS S 2002-Y50R LRV 48

Barley **5500** w/r 5500
NCS S 3005-Y20R LRV 42

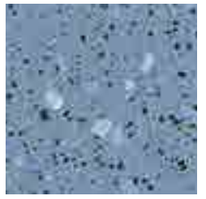
Toffee **4825** w/r 4825
NCS S 4010-Y30R LRV 30

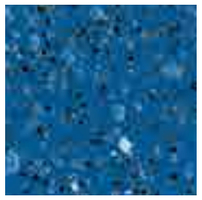

Whirlpool **4805** w/r 5570
NCS S 3500-N LRV 37


Woodland Grey **4770** w/r 9120
NCS S 4500-N LRV 30


Oystershell **4800** w/r 2010
NCS S 3010-Y60R LRV 41

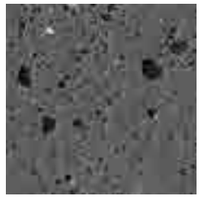
Marine **4870** w/r 4700
NCS S 4030-B LRV 22


Bluebell **5510** w/r 5510
NCS S 4020-R80B LRV 23


Seawater **5490** w/r 5490
NCS S 5030-R90B LRV 15

Steel Blue **4740** w/r 4910
NCS S 5020-R80B LRV 14

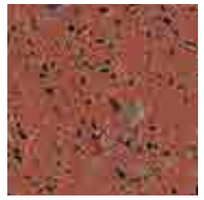
Winter Dusk **4730** w/r 9120
NCS S 5500-N LRV 23


Blackbird **5560** w/r 5560
NCS S 7500-N LRV 11

Nightsky **4760** w/r 4760
NCS S 6500-N LRV 17

Grasshopper **5540** w/r 5540
NCS S 3010-G30Y LRV 37

Forest Pine **4500** w/r 4350
NCS S 5005-G50Y LRV 24


Firestar **4790** w/r 4640
NCS S 5030-Y80R LRV 16

Galactic **4815** w/r 8640
NCS S 8502-B LRV 6

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

Polysafe Astral PUR

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2450g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	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
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
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	>8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	14	40m²

North Star **4370** w/r 4930
NCS S 2002-G50Y LRV 52

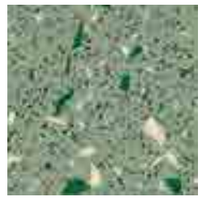
Feldspar **4620** w/r 2090
NCS S 3502-B LRV 35

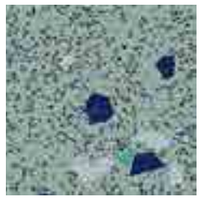
Starburst **4300** w/r 4940
NCS S 4500-N LRV 26

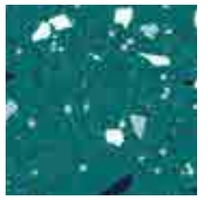
Calcite Blue **4460** w/r 4130
NCS S 4020-B LRV 23

Deep Sapphire **4050** w/r 4910
NCS S 5020-R80B LRV 14

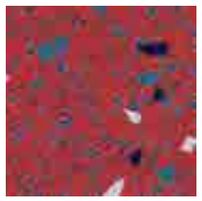
Nebula Blue **4200** w/r 4850
NCS S 5030-R80B LRV 12


Greenstone **4440** w/r 4110
NCS S 4010-G30Y LRV 26


Isis **4380** w/r 4960
NCS S 4010-B70G LRV 29

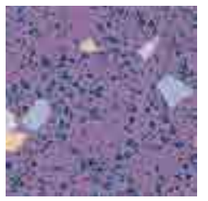

Aquarius **4220** w/r 4890
NCS S 4040-B50G LRV 17

Arkose **4190** w/r 4140
NCS S 3010-Y40R LRV 38


Red Sky **4310** w/r 4830
NCS S 4040-Y90R LRV 14

Lunar Grey **4240** w/r 4900
NCS S 7502-G LRV 12

Black Opal **4080** w/r 4490
NCS S 7502-B LRV 9


Space Mauve **4230** w/r 4840
NCS S 4030-R50B LRV 18

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3350g/m²

Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	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)
	Surface Roughness	Rz ≥20µm
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	Pass
	AS ISO 9239-1	>8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'

Sustainability

BRE Green Guide		A+ ENP 472
Recyclable		100%
Recycled Content		25%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	12	40m²

Ecomax

Apple Mint **4628** w/r 2610
NCS S 4010-B70G LRV 31

Iris **4629** w/r 5350
NCS S 3010-B LRV 37

Allspice **4622** w/r 9110
NCS S 3010-Y20R LRV 37

Chicory **4625** w/r 3740
NCS S 2030-R90B LRV 37

Santolina **4631** w/r 3710
NCS S 3000-N LRV 41

Cassia **4621** w/r 2500
NCS S 3020-Y10R LRV 41

Starflower **4627** w/r 3750
NCS S 3050-R90B LRV 20

Anise Grey **4632** w/r 3720
NCS S 5005-B20G LRV 25

Caraway **4623** w/r 2510
NCS S 4020-Y30R LRV 30

Tuscan Blue **4626** w/r 9170
NCS S 4020-B LRV 22

Blackseed **4633** w/r 8640
NCS S 8500-N LRV 6

Mace **4624** w/r 4624
NCS S 3030-Y70R LRV 26

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

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 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	Esf ≥36 (wet test - 4S Rubber/Slider 96) R10 Rz >20µm SCOF ≥0.8
Binder Content	EN ISO 10582	Type I
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 ASTM E662 AS ISO 9239-1	Class Bfl-S1 Class 1 Pass >8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.05mm*
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
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.

Sustainability

BRE Green Guide		A+ ENP 429
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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	152.4mm x 914.4mm	7	24	3.34m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 609.6mm	2	18	3.34m²
	457.2mm x 457.2mm	5	16	3.34m²

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

LRV - Light Reflectance Value

TECHNICAL SPECIFICATIONS: WET ROOMS

TECHNICAL DATA	STANDARDS	**Polysafe Quattro** PUR	**Polysafe Hydro Evolve**	**Polysafe Hydro**
Product Format				
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m
Total Weight	ISO 23997 (EN 430)	2700g/m²	2960g/m²	2910g/m²
Finish		PUR	-	-
Performance Requirements				
General Performance	EN 13845	Conforms	Conforms	Conforms
	ASTM F1303	Conforms	Conforms	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESb & ESf	ESb & ESf	ESb & ESf
	RRL Pendulum Test	≥50 (wet test - 4S Rubber / Slider 96)	≥36 (wet test - Slider 55/96)	≥36 (wet test - Slider 55/96)
	DIN 51097 / DIN EN 16165 Ann. A	Class B	Class B	Class B
	DIN 51130 / DIN EN 16165 Ann. B	R11	R10	R10
	Surface Roughness	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm
	ASTM D2047	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles	50,000 cycles
	EN 13893	Class DS	Class DS	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	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'
Water Tightness	EN 13553	Annex A	Annex A	Annex A
Sustainability				
BRE Green Guide		A+ ENP 472	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified
Finnish M1		Certified	Certified	Certified
AgBB/ABG		Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	Excellent
Maintenance Performance				
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	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.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2700g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESb & ESf
	RRL Pendulum Test	≥50 (wet test - 4S Rubber / Slider 96)
	DIN 51097 / DIN EN 16165 Ann. A	Class B
	DIN 51130 / DIN EN 16165 Ann. B	R11
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
	AS 4586 Appendix C	Class B
	AS 4586 Appendix D	R11
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	Australian BCA Spec C1.10-3	Complies
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)

Performance Requirements (Continued)

Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	12	40m²

Polysafe Quattro PUR

Chalk Dune **5766** w/r 5766
NCS S 1502-Y50R LRV 60

Lunar Shell **5772** w/r 5772
NCS S 1502-Y LRV 64

Barley Cove **5761** w/r 5212
NCS S 3005-Y50R LRV 47

Truffle Shore **5762** w/r 5762
NCS S 5005-Y50R LRV 24

Sea Spray **5763** w/r 5202
NCS S 3000-N LRV 49

Sea Mist **5768** w/r 5205
NCS S 2010-B LRV 46

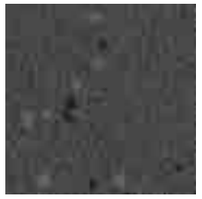
Calm Azure **5770** w/r 5206
NCS S 2030-R90B LRV 31

Deep Lagoon **5771** w/r 5207
NCS S 6010-R90B LRV 12

Cool Pebble **5767** w/r 2090
NCS S 3000-N LRV 46

Slate Haze **5773** w/r 5764
NCS S 5000-N LRV 26

Coastal Flint **5764** w/r 5764
NCS S 4500-N LRV 26



Granite Sky **5765** w/r 4490
NCS S 7502-B LRV 10

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2960g/m²

Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51097 / DIN EN 16165 Ann. A DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047 AS 4586 Appendix C	ESb & ESf ≥36 (wet test - Slider 55/96) Class B R10 Rz ≥20µm SCOF ≥0.8 Class B
Abrasion Resistance	EN 13845 EN 13893 EN 649	50,000 cycles Class DS Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide		A+ ENP 472
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

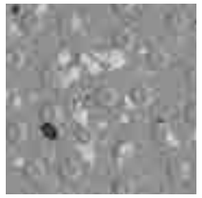
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

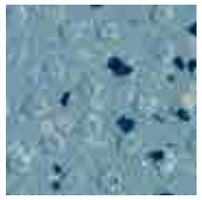
Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	8	40m²

Polysafe Hydro Evolve



Tigris **4257** w/r 4257
NCS S 4500-N LRV 28

Indus **4251** w/r 4251
NCS S 1502-Y LRV 58



Adriatic **4258** w/r 4258
NCS S 3030-B LRV 27

Colorado **4253** w/r 4253
NCS S 3000-N LRV 44

Black Volta **4255** w/r 4255
NCS S 8000-N LRV 6

Blue Nile **4256** w/r 4256
NCS S 3010-R90B LRV 34

Amazon **4252** w/r 4252
NCS S 1502-Y50R LRV 59

Danube **4254** w/r 4254
NCS S 2010-Y60R LRV 42

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2910g/m²

Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51097 / DIN EN 16165 Ann. A DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047 AS 4586 Appendix C	ESb & ESf ≥36 (wet test - Slider 55/96) Class B R10 Rz ≥20µm SCOF ≥0.8 Class B
Abrasion Resistance	EN 13845 EN 13893 EN 649	50,000 cycles Class DS Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Silver Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

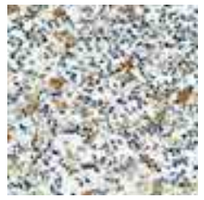
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	8	40m²

Polysafe Hydro

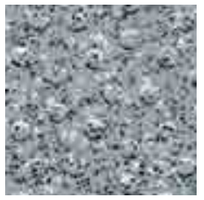
White Stone **H4930** w/r 4930
NCS S 2000-N LRV 44



Bisque **H4860** w/r 4860
NCS S 2002-Y50R LRV 46

Sheared Slate **H4960** w/r 4960
NCS S 4010-B50G LRV 26

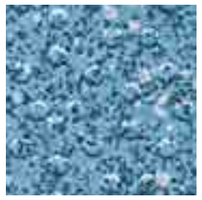
Oystershell **H4800** w/r 2010
NCS S 3010-Y60R LRV 34



Tempered Steel **H4940** w/r 4940
NCS S 4502-B LRV 25

Woodland Grey **H4770** w/r 9120
NCS S 4500-N LRV 28

Blue Forge **H4850** w/r 4850
NCS S 5030-R70B LRV 9



Marine **H4870** w/r 4700
NCS S 4030-B LRV 19

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

TECHNICAL SPECIFICATIONS: COMMERCIAL KITCHENS

TECHNICAL DATA	STANDARDS	Polysafe Apex	Polysafe Ultima
Product Format			
Gauge	ISO 24346 (EN 428)	2.5mm	2.5mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m
Total Weight	ISO 23997 (EN 430)	3150g/m^2	3000g/m^2
Performance Requirements			
General Performance	EN 13845	Conforms	Conforms
	ASTM F1303	Conforms	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf	ESb & ESf
	RRL Pendulum Test	≥45 (wet test - 4S Rubber / Slider 96)	≥40 (wet test - 4S Rubber / Slider 96) ≥36 (wet test - TRL Rubber/Slider 55)
	DIN 51097 / DIN EN 16165 Ann. A	-	Class B
	DIN 51130 / DIN EN 16165 Ann. B	R12	R11
	ASTM D2047	SCOF≥0.8	-
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles
	EN 13893	Class DS	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	-
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	-	Annex A
Sustainability			
BRE Green Guide		A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified
Finnish M1		Certified	Certified
AgBB/ABG		Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent
Maintenance Performance			
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	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.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

Polysafe Apex

CE
EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Total Weight	ISO 23997 (EN 430)	3150g/m²

Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf
	RRL Pendulum Test	≥45 (wet test - 4S Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R12
	UNE-ENV 12633	Class 3 (Slider 96)
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
	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
	AS ISO 9239-1	Complies
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'

Sustainability

BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Silver Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

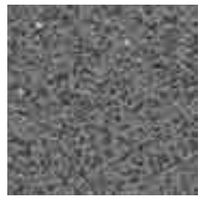
Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

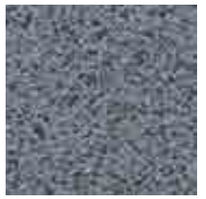
Sheet Size

Format	Size	Coverage per Roll
Sheet	2m x 20m	40m²



Chromite **4202** w/r 4610
NCS S 6500-N LRV 15

Biotite **4203** w/r 8640
NCS S 8000-N LRV 6



Breccia **4204** w/r 4670
NCS S 5010-R90B LRV 18

Red Ochre **4206** w/r 4206
NCS S 5030-Y80R LRV 13

Green Quartz **4201** w/r 4350
NCS S 5005-G50Y LRV 24

Siltstone **4205** w/r 4600
NCS S 5005-Y80R LRV 23

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Total Weight	ISO 23997 (EN 430)	3000g/m²

Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test	ESb & ESf
		≥40 (wet test - 4S Rubber / Slider 96)
		≥36 (wet test - TRL Rubber/Slider 55)
	DIN 51097 / DIN EN 16165 Ann. A	R11
	DIN 51130 / DIN EN 16165 Ann. B	Class B
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A

Sustainability

BRE Green Guide		A+ ENP 472
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	6	40m²

Polysafe Ultima

Mortar **4360** w/r 4205
NCS S 5005-Y80R LRV 23

Bluestone **4390** w/r 4910
NCS S 5020-R80B LRV 14

Pearl Granite **4330** w/r 4670
NCS S 5010-R90B LRV 19

Baltic Green **4350** w/r 4350
NCS S 5005-G50Y LRV 23

Iron Ore **4340** w/r 4206
NCS S 6020-Y80R LRV 12

Aurora Grey **4290** w/r 4760
NCS S 6000-N LRV 15

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

LUXURY VINYL TILES

Design-led luxury vinyl plank and tile floor coverings. Authentically capturing the latest trends in wood, stone and abstract materials, the collections feature a polyurethane reinforcement (PUR) to provide low maintenance benefits and are suitable for use in commercial and residential locations.

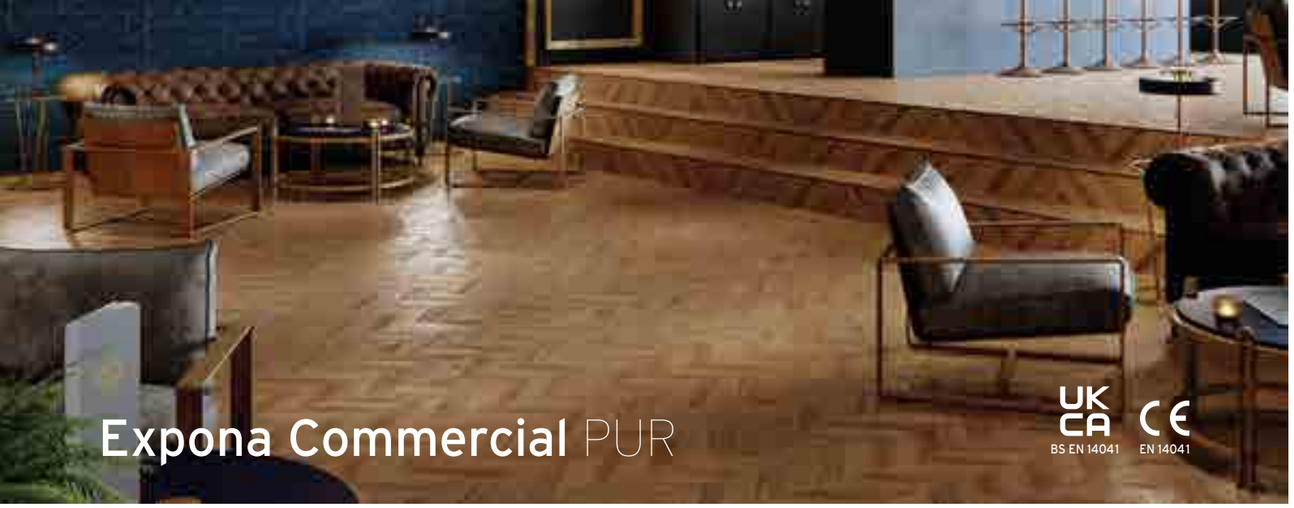
Expona Commercial PUR 118
Expona Bevel Line PUR 124
Expona Design PUR 128
Expona Simplay PUR 132
Expona EnCore Rigid Loc PUR 136
Expona Control PUR 138
Affinity2^{55} PUR 140
Camaro PUR 142
Camaro Loc PUR 146
Camaro Rigid Core PUR 150
Vinyl LOC Underlay 152
Colonia PUR 154
LVT Inlay Strips 158

TECHNICAL DATA	STANDARDS	**Expona Commercial** PUR	**Expona Bevel Line** PUR	**Expona Design** PUR	**Expona Simplay** PUR	**Expona EnCore Rigid Loc** PUR	**Expona Control** PUR	**Affinity2[55]** PUR	**Camaro** PUR	**Camaro Loc** PUR	**Camaro Rigid Core** PUR	**Colonia** PUR
Product Format												
Gauge	ISO 24346 (EN 428)	2.5mm	2.5mm	3.0mm	5.0mm	6.5mm	2.5mm	2.0mm	2.0mm	4.0mm	5.5mm	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm	0.55mm	0.70mm	0.70mm	0.55mm	0.70mm	0.55mm	0.30mm	0.30mm	0.30mm	0.20mm
Plank Sizes	ISO 24342 (EN 427)	76.2mm x 914.4mm 101.6mm x 914.4mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm x 1219.2mm 203.2mm x 1219.2mm 184.2mm x 1524mm	76.2mm x 914.4mm 101.6mm x 914.4mm 152.4mm x 914.4mm 184.2mm x 1219.2mm 203.2mm x 1219.2mm	152.4mm x 914.4mm 203.2mm x 1219.2mm 184.2mm x 1524mm 203.2mm x 1524mm	177.8mm x 1219.2mm 185mm x 1505mm	177.35mm x 1212.4mm 196.4mm x 1212.4mm	152.4mm x 914.4mm	184.2mm x 1219.2mm	76.2mm x 228.6mm 76.2mm x 914.4mm 101.6mm x 914.4mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm x 1219.2mm 203.2mm x 1219.2mm	145.6mm x 907.6mm 177.4mm x 1212.4mm	101.6mm x 609.6mm 177.4mm x 1212.4mm	101.6mm x 914.4mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm x 1219.2mm
Tile Sizes	ISO 24342 (EN 427)	152.4mm x 609.6mm 203.2mm x 1524mm 304.8mm x 304.8mm 304.8mm x 609.6mm 304.8mm x 914.4mm 457.2mm x 914.4mm 609.6mm x 609.6mm	457.2mm x 457.2mm 304.8mm x 914.4mm 457.2mm x 914.4mm	609.6mm x 609.6mm 304.8mm x 609.6mm 304.8mm x 914.4mm 457.2mm x 914.4mm 914.4mm x 914.4mm 609.6mm x 1219.2mm	177.8mm x 1219.2mm 304.8mm x 609.6mm 600mm x 600mm 914.4mm x 914.4mm	-	304.8mm x 609.6mm 457.2mm x 457.2mm	-	304.8mm x 304.8mm 304.8mm x 609.6mm 152.4mm x 609.6mm	298 x 602.8mm	304.8mm x 609.6mm	304.8mm x 304.8mm 304.8mm x 609.6mm 457.2mm x 457.2mm
Total Weight	ISO 23997 (EN 430)	4290g/m²	4290g/m²	5100g/m²	8000g/m²	10,800g/m²	4290g/m²	2964g/m²	3600g/m²	7025g/m²	8570g/m²	3680g/m²
Finish		PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR
Performance Requirements												
General Performance	ISO 10582 (EN 649)	Conforms	Conforms	Conforms	Conforms	-	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms
	EN 16511	-	-	-	-	Conforms	-	-	-	-	-	-
	ASTM F3621	-	-	-	-	Conforms	-	-	-	-	-	-
Use Area	ISO 10874 (EN 685)	23, 33, 42	23, 33, 42	23, 34, 43	23, 34, 43	23, 34	23, 34, 43	23, 33, 42	23, 31	23, 31	23, 31	22
Slip Resistance	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
	EN 13845	-	-	-	-	-	Esf	-	-	-	-	-
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10	R10	R10	R10	R10	R10	R10	R10	R10
	RRL Pendulum Test	-	-	-	-	-	≥36 (wet test - 4S Rubber/Slider 96)	-	-	-	-	-
	Surface Roughness	-	-	-	-	-	Rz >20µm	-	-	-	-	-
Binder Content	ISO 10582	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I
Abrasion Resistance	EN 649	Group T	Group T	Group T	Group T	Group T	-	Group T	Group T	Group T	-	Group T
	EN 13845	-	-	-	-	-	50,000 cycles	-	-	-	-	-
	EN 13329 Annex E	-	-	-	-	≥ 4000 cycles, Type 1	-	-	-	-	-	-
Reaction to Fire	EN 13501-1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	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'	≤2.0kV Classified as 'antistatic'	-	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	-	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.05mm*	≤0.05mm*	≤0.05mm*	≤0.10mm	≤0.10mm	≤0.05mm*	≤0.05mm*	≤0.05mm*	≤0.05mm*	≤0.10mm*	≤0.05mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable
Sustainability												
BRE Green Guide		A+ ENP 429	A+ ENP 429	A+ ENP 429	A+ Generic	-	A+ ENP 429	A+ Generic	A+ ENP 429	A+ Generic		A ENP 429
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Finnish M1		Certified	Certified	Certified	Pass	-	Certified	Certified	Certified	Certified	-	Certified
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Good	Good	Good	-	-	Good	-	Good	Good	-	Good
	SA 8000	Approved factory	Approved factory	Approved factory	-	Approved factory	Approved factory	Approved factory	Approved factory	Approved factory	Approved Factory	Approved factory
Acoustic Performance												
Impact Sound Reduction	ISO 10140-3	2dB	2dB	3dB	8dB	19dB	2dB	2dB	2dB	19dB**	18dB	2dB
Maintenance Performance												
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

*Average test value from current production

**Installed with Polyflor Vinyl LOC Underlay



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
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4686 R10 AS 4586 ASTM D2047	Class DS R10 ASTM D2047 >0.5 R10 >0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class BfI-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max 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		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Good 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) ASTM F925	Good Good

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	Size Mix	2	36	3.62m²
	101.6mm x 914.4mm	4	36	3.34m²
	152.4mm x 914.4mm	10	24	3.34m²
	152.4mm x 1219.2mm	11	18	3.34m²
	184.2mm x 1219.2mm	6	15	3.37m²
	203.2mm x 1219.2mm	10	14	3.46m²
	184.2mm x 1524mm	6	12	3.37m²
	203.2mm x 1524mm	3	11	3.41m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	Size Mix	2	30	3.34m²
	203.2mm x 1524mm	2	11	3.41m²
	304.8mm x 914.4mm	5	12	3.34m²
	457.2mm x 914.4mm	6	8	3.34m²
	609.6mm x 609.6mm	13	9	3.34m²

184.2mm x 1219.2mm
7.25" x 48"

Oiled Oak **4098** LRV 28

Everglade Oak **4101** LRV 25

Sherwood Oak **4099** LRV 19

Red Heritage Cherry **4066** LRV 13

Roasted Oak **4079** LRV 15

Grey Heritage Cherry **4064** LRV 10

184.2mm x 1524mm
7.25" x 60"

French Vanilla Oak **4058** LRV 38

Shoreline Oak **4078** LRV 30

Saffron Oak **4057** LRV 18

Grey Barnwood **4108** LRV 38

Natural Barnwood **4107** LRV 45

Wild Teak **4102** LRV 21

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

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

152.4mm x 1219.2mm
6" x 48"

White Ash **4021** LRV 46

Light Classic Oak **4085** LRV 33

Honey Classic Oak **4086** LRV 23

Amber Classic Oak **4087** LRV 22

Honey Ash **4022** LRV 25

Dark Classic Oak **4088** LRV 16

Warm Ash **4023** LRV 12

Light Varnished Wood **4071** LRV 36

Beige Varnished Wood **4069** LRV 35

Grey Ash **4020** LRV 28

Grey Pine **4063** LRV 21

203.2mm x 1219.2mm
8" x 48"

Blond Limed Oak **4081** LRV 34

Natural Brushed Oak **4031** LRV 26

Golden Chevron Parquet **4111*** LRV 28

Antique Oak **4016** LRV 16

Tanned Chevron Parquet **4112*** LRV 11

Dark Brushed Oak **4030** LRV 10

Brown Weathered Spruce **4072** LRV 15

Grey Limed Oak **4082** LRV 25

Silvered Driftwood **4014** LRV 19

Dark Limed Oak **4083** LRV 11

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

Size Mix

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

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

Dark Recycled Wood **4067** LRV 10/13/27

Blue Recycled Wood **4068** LRV 11/18/33

101.6mm x 914.4mm
4" x 36"

Classic Oak **1902** LRV 27

Nut Tree **1907** LRV 28

Vintage Timber **4091** LRV 17

Endgrain Woodblock **4109** LRV 17

152.4mm x 914.4mm
6" x 36"

White Oak **4037** LRV 49

Light Elm **4034** LRV 25

Blond Country Plank **4017** LRV 34

French Nut Tree **4008** LRV 16

Walnut **4089** LRV 11

Weathered Country Plank **4019** LRV 13

Aged Elm **4036** LRV 9

Smoked Beam **4033** LRV 40

Burnt Beam **4032** LRV 16

Black Elm **4035** LRV 9

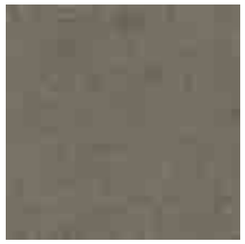
LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation

609.6mm x 609.6mm
24" x 24"

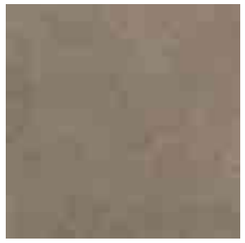
Alabaster Stone **5065** LRV 56

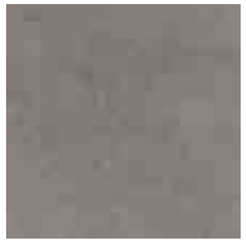
Porta Stone **5066** LRV 53

Fossil Stone **5079** LRV 29


Black Textile **5077** LRV 16

Light Grey Concrete **5067** LRV 34


Warm Grey Concrete **5064** LRV 22


Cool Grey Concrete **5068** LRV 23

Dark Grey Concrete **5069** LRV 14

Arctic Mosaic **5094*** LRV 59

Clay Mosaic **5093*** LRV 49

Granite Mosaic **5095*** LRV 8

Liquorice Parchment **5106*** LRV 13

Crystal Parchment **5105*** LRV 43

203.2mm x 1524mm
8" x 60"

Painted Cement **5054** LRV 46

Raw Cement **5055** LRV 34

*No pattern repeat | LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

457.2mm x 914.4mm
18" x 36"

Bister **5099** LRV 52

Distressed Gold Plate **5096** LRV 36

Industrial Steel **5101** LRV 18

Rusted Metal **5098** LRV 16

Distressed Copper Plate **5097** LRV 41

Iron Ore **5102** LRV 10

304.8mm x 914.4mm
12" x 36"

Dovestail Slate **5058** LRV 29

Light Contour **5045** LRV 40

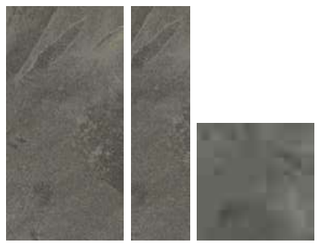
Dark Contour **5046** LRV 10

Urban Slate **5057** LRV 10

India Ink Slate **5056** LRV 6

152.4mm x 609.6mm / 304.8mm x 609.6mm / 304.8mm x 304.8mm
6" x 24" / 12" x 24" / 12" x 12"

Frosted Marble **5104** LRV 50


Amazonian Slate **5059** LRV 13

Size Mix

Tiles are supplied in 3 widths and in various colour combinations, 30 tiles per box

12 tiles of 152.4mm x 609.6mm

12 tiles of 304.8mm x 304.8mm

6 tiles of 304.8mm x 609.6mm

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

Expona Bevel Line PUR

UK CA BS EN 14041 CE EN 14041

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 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max Pass
Flexibility	ASTM F137	1" - Pass
Underfloor Heating		Suitable, max 27°C

*Average test value from current production.

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	40%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	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) ASTM F925	Good Good

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	Size Mix	2	36	3.62m²
	76.2mm x 914.4mm	2	48	3.34m²
	101.6mm x 914.4mm	6	36	3.34m²
	184.2mm x 1219.2mm	5	15	3.37m²
	203.2mm x 1219.2mm	3	14	3.46m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	457.2mm x 457.2mm	3	16	3.34m²
	304.8mm x 914.4mm	3	12	3.34m²
	457.2mm x 914.4mm	3	8	3.34m²

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

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation

Expona Design PUR

UK CA BS EN 14041 CE EN 14041

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 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max Pass
Flexibility	ASTM F137	1" - Pass
Underfloor Heating		Suitable, max 27°C

*Average test value from current production.

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		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/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 Good

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	152.4mm x 914.4mm	1	24	3.34m²
	203.2mm x 1219.2mm	2	14	3.46m²
	184.2mm x 1524mm	7	12	3.37m²
	203.2mm x 1524mm	4	11	3.41m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	609.6mm x 609.6mm	3	9	3.34m²
	304.8mm x 609.6mm	3	18	3.34m²
	304.8mm x 914.4mm	2	12	3.34m²
	457.2mm x 914.4mm	1	8	3.34m²
	914.4mm x 914.4mm	3	6	5.01m²
	609.6mm x 1219.2mm	4	6	4.46m²

203.2mm x 1524mm
8" x 60"

Salvaged Pier Timber **9048*** LRV 57/14/43

Rustic Spiced Timber **9047*** LRV 48/8/40

Whiskey Barrel Timber **9049*** LRV 41/13/28

Reclaimed Inked Oak **9051*** LRV 33/20/13

*Each shade contains the 6 plank variants below.

184.2mm x 1524mm
7.25" x 60"

Pacific Oak **9041** LRV 47

Parkside Oak **9039** LRV 31

Mango Oak **9042** LRV 22

Promenade Oak **9038** LRV 25

Coral Medley **9126** LRV 48

Smoked Medley **9125** LRV 27

Sepia Medley **9127** LRV 27

203.2mm x 1219.2mm
8" x 48"

Silvered Driftwood **6146** LRV 19

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

304.8mm x 609.6mm
12" x 24"

Monochrome Geotexture **9148**
LRV 39

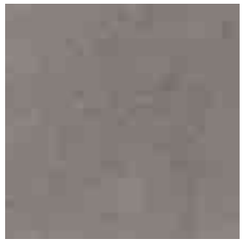
Cream Geotexture **9147**
LRV 58

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



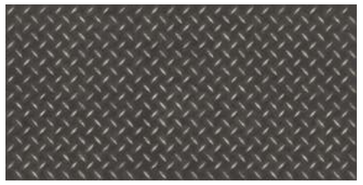
Cool Grey Concrete **7237**
LRV 22

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

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation

Expona Design PUR

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

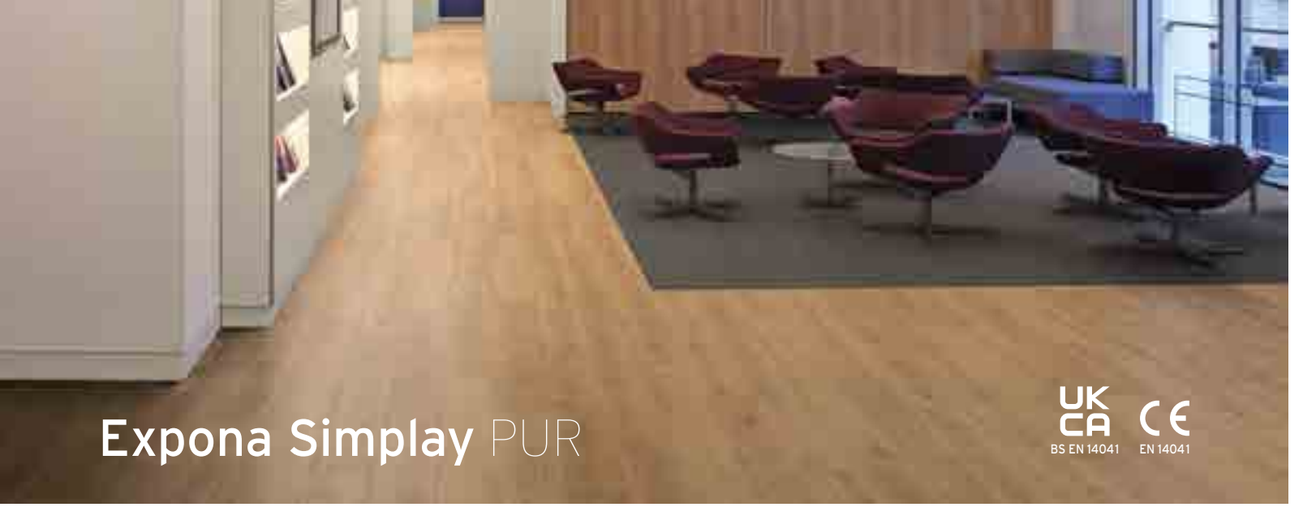
914.4mm x 914.4mm
36" x 36"

Pearl Stone **9128**
LRV 42

Medina Stone **9131**
LRV 18

African Blue Stone **9132**
LRV 11

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation



Expona Simplay PUR

UK CA BS EN 14041 CE EN 14041

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) ASTM F1700	Conforms Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.10mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max 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	20%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified
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
	ASTM F925	Good

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	17	10	2.17m²
	185mm x 1505mm	8	8	2.23m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	177.8mm x 1219.2mm	4	10	2.17m²
	304.8mm x 609.6mm	2	10	1.86m²
	600mm x 600mm	6	6	2.16m²
	914.4mm x 914.4mm	3	4	3.34m²

177.8mm x 1219.2mm
7" x 48"

White Ash **2574** LRV 56

Grey Ash **2512** LRV 28

White Rustic Pine **2513** LRV 41

Light Grey Fineline **2509** LRV 23

Natural Wild Oak **2571** LRV 35

Dark Grey Fineline **2510** LRV 12

Grey Country Oak **2506** LRV 40

Black Ash **2573** LRV 7

Natural Rustic Pine **2514** LRV 22

185mm x 1505mm
7.25" x 59.25"

Honey Wild Oak **2572** LRV 26

White Vintage Wood **2577** LRV 50

Blond Country Oak **2507** LRV 36

Beige Vintage Wood **2578** LRV 40

American Oak **2503** LRV 34

Natural Weathered Wood **2575** LRV 34

Light Cherry **2501** LRV 26

Light Classic Oak **2520** LRV 20

Natural Ash **2511** LRV 22

Medium Classic Oak **2521** LRV 20

Brown Wild Oak **2570** LRV 12

Brown Mystique Wood **2519** LRV 9

Rich Walnut **2504** LRV 6

Grey Weathered Wood **2576** LRV 25

Dark Country Oak **2505** LRV 11

Grey Mystique Wood **2518** LRV 16

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation

914.4mm x 914.4mm
36" x 36"

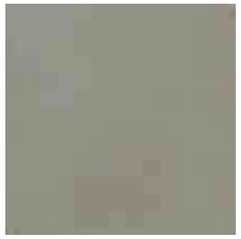
Beige Mono **2580**
LRV 46

Light Mono **2579**
LRV 51

Charcoal Mono **2581**
LRV 9

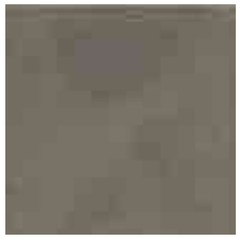
600mm x 600mm
23.6" x 23.6"

Light Grey Concrete **2567**
LRV 34

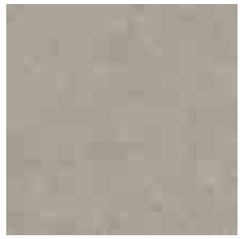


Warm Grey Concrete **2568**
LRV 23

Cold Grey Concrete **2566**
LRV 18



Dark Grey Concrete **2569**
LRV 13



Light Grey Ornamental **2586**
LRV 33

Dark Grey Ornamental **2587**
LRV 13

304.8mm x 609.6mm
12" x 24"

Light Marble **2583**
LRV 50

Black Slate **2582**
LRV 9

177.8mm x 1219.2mm
7" x 48"

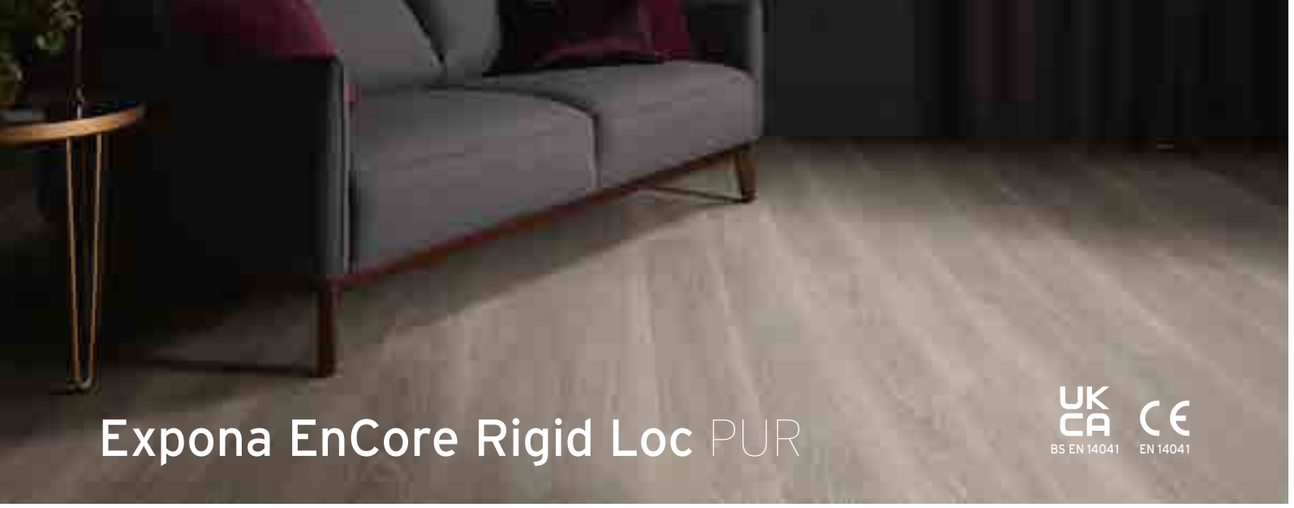
Cold Cracked Concrete **2585**
LRV 37

Blue Textile **2589**
LRV 22

Warm Cracked Concrete **2584**
LRV 34

Taupe Textile **2588**
LRV 22

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation



Expona EnCore Rigid Loc PUR

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	6.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
IXPE Acoustic Layer		1mm
Total Weight	ISO 23997 (EN 430)	10,800g/m²
Finish		PUR

Performance Requirements

General Performance	EN 16511 ASTM F3621	Conforms Conforms
Use Area	ISO 10874 (EN 685)	23, 34
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649 EN 13329 Annex E	Group T ≥ 4000 cycles, Type 1
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.10mm ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.20% max Pass
Thermal Resistance	ISO 12667	0.034m² K/W

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
Furniture Leg	ISO 16581 (EN 424)	Pass Type O foot
Swelling	EN ISO 24336	Pass (0.0%)

Sustainability

Recyclable		100%
Recycled Content		15%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB
Impact Sound Transmission Reduction	ASTM E2179	Delta IIC 23
Sound Transmission Coefficient	ASTM E90/492	STC 54
Impact Insulation Class	ASTM E90/492	IIC 55

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Plank Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	177.35mm x 1212.4mm	7	10	2.15m²
	196.4mm x 1212.4mm	5	9	2.14m²

177.35mm x 1212.4mm
6.98" x 47.73"

Icelandic Oak **9025** LRV 34

Summerhouse Oak **9026** LRV 33

Rice Wine Oak **9028** LRV 43

Eden Ash **9027** LRV 23

Log Cabin Oak **9029** LRV 23

Rich Hazel Oak **9031** LRV 16

Tennessee Oak **9032** LRV 10

196.4mm x 1212.4mm
7.73" x 47.73"

Moorland Oak **9033** LRV 28

Parisian Limed Oak **9034** LRV 37

Harbour Side Oak **9035** LRV 37

Treehouse Oak **9036** LRV 26

Shingle Oak **9037** LRV 22

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

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 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	Esf ≥36 (wet test - 4S Rubber/Slider 96) R10 Rz >20µm SCOF ≥0.8
Binder Content	EN ISO 10582	Type I
Abrasion Resistance	EN 13845 EN 13893	50,000 cycles Class DS
Reaction to Fire	EN 13501-1 ASTM E648 ASTM E662 AS ISO 9239-1	Class Bfl-S1 Class 1 Pass >8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.05mm*
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
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.

Sustainability

BRE Green Guide		A+ ENP 429
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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	152.4mm x 914.4mm	7	24	3.34m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 609.6mm	2	18	3.34m²
	457.2mm x 457.2mm	5	16	3.34m²

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

LRV - Light Reflectance Value

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	2964g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 33, 42
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.25% max 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

*Average test value from current production.

Sustainability

BRE Green Guide		A+ Generic
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		40%
REACh		Certified
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Pass
AgBB/ABG		Pass
Responsible Sourcing	SA 8000	Approved Factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Plank Size

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	184.2mm x 1219.2mm	16	15	3.37m²

184.2mm x 1219.2mm
7.25" x 48"

Aspen Pine **9870** LRV 50

Cross Sawn Timber **9878** LRV 29

Cracked White Oak **9871** LRV 45

Hazel Oak **9879** LRV 21

Planed White Oak **9872** LRV 46

Smoked Walnut **9880** LRV 18

French Limed Oak **9873** LRV 37

Flamed Chestnut **9881** LRV 15

Champagne Oak **9874** LRV 42

Huckleberry Oak **9882** LRV 13

Dappled Oak **9875** LRV 29

Reclaimed Pine **9883** LRV 25

Harvest Oak **9876** LRV 28

Seasoned Grey Oak **9884** LRV 27

Saw Mill Oak **9877** LRV 28

Jet Black Ash **9885** LRV 6

LRV - Light Reflectance Value

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	3600g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class BfI-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

*Average test value from current production.

Performance Requirements (Continued)

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
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very Good 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 39

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good

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	Size Mix	1	36	3.62m²
	76.2mm x 228.6mm	2	192	3.34m²
	101.6mm x 914.4mm	2	36	3.34m²
	152.4mm x 914.4mm	4	24	3.34m²
	152.4mm x 1219.2mm	1	18	3.34m²
	184.2mm x 1219.2mm	6	15	3.37m²
	203.2mm x 1219.2mm	2	14	3.46m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 304.8mm	3	36	3.34m²
	304.8mm x 609.6mm	7	18	3.34m²
	152.4mm x 609.6mm	2	36	3.34m²

101.6mm x 914.4mm
4" x 36"

American Oak **2217** LRV 34

Nut Tree **2202** LRV 29

152.4mm x 914.4mm
6" x 36"

Vintage Timber **2220** LRV 17

North American Walnut **2236** LRV 9

White Limed Oak **2229** LRV 50

Smoke Brushed Elm **2233** LRV 25

152.4mm x 1219.2mm
6" x 48"

Natural Oak **2232** LRV 22

184.2mm x 1219.2mm
7.25" x 48"

Cashmere Oak **2244** LRV 32

Sienna Oak **2248** LRV 29

Quayside Oak **2246** LRV 30

Wild Amber Oak **2249** LRV 19

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"

2247 Salvaged Timber LRV 23

76.2mm x 228.6mm
3" x 9"

Cambridge Parquet **2251** LRV 27

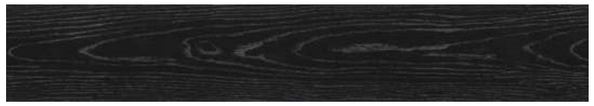
Georgian Parquet **2252** LRV 16

Bianco Oak **2241** LRV 46

Boathouse Oak **2242** LRV 27

203.2mm x 1219.2mm
8" x 48"

Heritage Oak **2239** LRV 8



Midnight Ash **2243** LRV 6

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

Camaro PUR

304.8mm x 304.8mm
12" x 12"

Classic Yorkstone **2336**
LRV 46

Romano Stone **2301**
LRV 27

Atlantic Slate **2339**
LRV 8

152.4mm x 609.6mm
6" x 24"

Glacier Slate **2345** LRV 52

Highland Slate **2346** LRV 20

304.8mm x 609.6mm
12" x 24"

Arctic Slate **2341** LRV 53

White Metalstone **2332** LRV 57

Portico Limestone **2334** LRV 54

Burnished Concrete **2342** LRV 37

Organic Concrete **2343** LRV 28

Ocean Slate **2319** LRV 23

Smoked Concrete **2344** LRV 15

LRV - Light Reflectance Value Micro Bevelled Edges Colour/Pattern Variation

Camaro Loc PUR

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	4.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	7025g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class BfI-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max 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

*Average test value from current production.

Sustainability

BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB**

**Installed with Polyflor Vinyl LOC Underlay

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good

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	145.6mm x 907.6mm	6	15	1.98m²
	177.4mm x 1212.4mm	13	9	1.94m²
Tile	298mm x 602.8mm	5	11	1.98m²

177.4 x 1212.4mm
6.9" x 47.7"

Manor Oak **3467** LRV 25

Devonshire Oak **3462** LRV 38

Hickory Oak **3439** LRV 30

Grey Driftwood **3463** LRV 43

Evergreen Oak **3442** LRV 24

Smoke Limed Oak **3437** LRV 28

Butternut Oak **3443** LRV 21

Dockyard Timber **3465** LRV 23

Laurel Dark Oak **3436** LRV 14

Tan Limed Oak **3438** LRV 20

Flamed Oak **3468** LRV 15

Vienna Oak **3466** LRV 30

Clara Oak **3461** LRV 46

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

Camaro Loc PUR

145.6 x 907.6mm
5.7" x 35.7"

White Limed Oak **3441** LRV 50

Grey Mountain Ash **3427** LRV 32

Summer Maple **3429** LRV 35

Apple Tree **3431** LRV 36

Rich Valley Oak **3432** LRV 26

Vintage Timber **3446** LRV 17

298 x 602.8mm
11.7" x 23.7"

Isla Concrete **3457**
LRV 55

Grey Flagstone **3452**
LRV 43

Maison Concrete **3458**
LRV 20

Black Shadow Slate **3453**
LRV 12

Classic Yorkstone **3455**
LRV 46

LRV - Light Reflectance Value Micro Bevelled Edges Colour/Pattern Variation

Technical Specification

Product Format

Gauge	ISO 24337 (EN 428)	5.5mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
IXPE Acoustic Layer		1mm
Total Weight	ISO 23997 (EN 430)	8570g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 15468 Annex A	≥ 7000 cycles
Reaction to Fire	EN 13501-1 CAN/ULC S102.2	Class Bfl-S1 FSV < 300; SDV < 500
Residual Indentation	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6
Furniture Leg	ISO 16581 (EN 424)	Pass Type O foot
Swelling	EN ISO 24336	Pass (0.0%)

Sustainability

Recyclable		100%
Recycled Content		15%
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	18dB
Sound Transmission Coefficient	ASTM E90/492	STC 50
Impact Insulation Class	ASTM E90/492	IIC 55

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.

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	101.6mm x 609.6mm	4	24	1.48m²
	177.4mm x 1212.4mm	10	10	2.15m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 609.6mm	4	12	2.22m²

Camaro Rigid Core PUR

177.4 x 1212.4mm
6.9" x 47.7"

Bianco Oak **4137** LRV 46

Waterside Oak **PLK4143** LRV 39

Boathouse Oak **4138** LRV 27

Naked Blond Oak **PLK4144** LRV 36

Quayside Oak **4139** LRV 30

Fenland Oak **4146** LRV 30

Westchester Oak **PLK4141** LRV 39

Astoria Oak **PLK4147** LRV 20

Rosedale Oak **4142** LRV 42

Bayswater Oak **4148** LRV 25

101.6mm x 609.6mm
4" x 24"

Westchester Oak Herringbone **RPQ4141** LRV 39

Naked Blond Oak Herringbone **RPQ4144** LRV 36

Waterside Oak Herringbone **RPQ4143** LRV 39

Astoria Oak Herringbone **RPQ4147** LRV 20

304.8mm x 609.6mm
12" x 24"

Soho Cement **4149** LRV 50

Goldstone Micro Terrazzo **4152** LRV 29

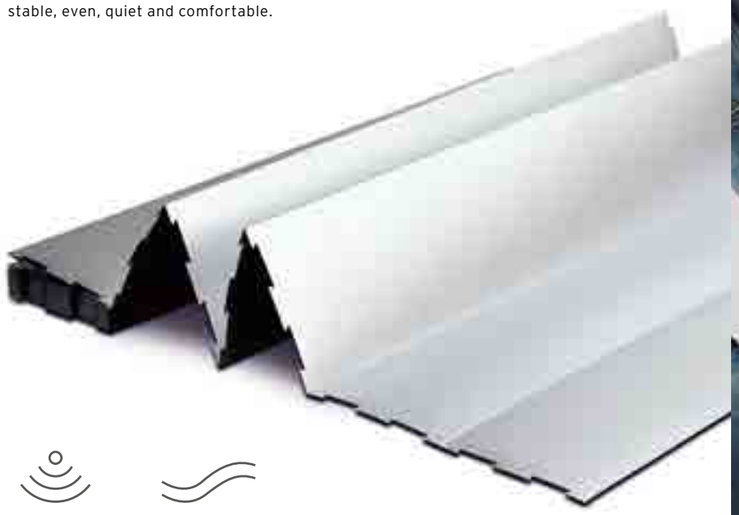
Tribeca Cement **4151** LRV 39

Pearl Micro Terrazzo **4153** LRV 40

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

Vinyl LOC Underlay

We recommend Camaro Loc is installed by a flooring professional over Polyflor Vinyl Loc Underlay. Providing a consistent surface, optimised for the installation of interlocking vinyl flooring, Vinyl Loc Underlay also acts as a shock-absorber when walked across and reduces impact sound transmitted through neighbouring rooms. It is also suitable for use over underfloor heating due to its low thermal resistance, giving you a floor covering that is stable, even, quiet and comfortable.



QUIET UNDERFOOT

COMFORT UNDERFOOT

Acoustic benefits (**19dB**)*

Simple to use and easy to install

Anti-slip surface

Smooths out minor subfloor imperfections

*When installed with Camaro LOC

Required for Installation

- Vinyl Loc Underlay
- Expansion spacers
- Carpenter's 90° square
- Pencil
- Utility knife
- Retractable measuring tape or folding ruler
- Handsaw/Hacksaw (for cutting around fixtures only)
- Drill (when installing around radiator pipes only)

The use of safety glasses and protective gloves should also be considered

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.20mm
Total Weight	ISO 23997 (EN 430)	3680g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	22
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

*Average test value from current production.

Performance Requirements (Continued)

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		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good

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	3	36	3.34m²
	152.4mm x 914.4mm	2	24	3.34m²
	152.4mm x 1219.2mm	3	18	3.34m²
	184.2mm x 1219.2mm	7	15	3.37m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 304.8mm	4	36	3.34m²
	304.8mm x 609.6mm	3	18	3.34m²
	457.2mm x 457.2mm	4	16	3.34m²

Colonia PUR

101.6mm x 914.4mm
4" x 36"

Mountain Alder **4401** LRV 26

Golden Koa **4403** LRV 27

Woodland Oak **4411** LRV 19

152.4mm x 914.4mm
6" x 36"

Oxford Maple **4431** LRV 28

Virginia Walnut **4432** LRV 13

152.4mm x 1219.2mm
6" x 48"

New England Elm **4433** LRV 51

Schoolhouse Oak **4434** LRV 27

English Oak **4435** LRV 31

184.2mm x 1219.2mm
7.25" x 48"

Nordic White Oak **4436** LRV 54

Coastal Driftwood **4453** LRV 23

Kings Oak **4437** LRV 9

Cliff Top Oak **4438** LRV 38

Winchester Oak **4452** LRV 30

Hampton Oak **4439** LRV 29

Fired Oak **4454** LRV 15

LRV - Light Reflectance Value Colour/Pattern Variation

Colonia PUR

304.8mm x 609.6mm
12" x 24"

Glazed Metalstone **4533** LRV 35

Balmoral Grey Slate **4534** LRV 40

Welsh Raven Slate **4535** LRV 7

304.8mm x 304.8mm
12" x 12"

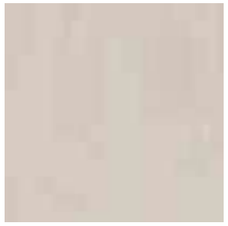
Cottage Yorkstone **4531**
LRV 48

Quarried Millstone **4532**
LRV 15

Stencilled Concrete **4526**
LRV 56

Imperial Black Marble **4515**
LRV 5

457.2mm x 457.2mm
18" x 18"



Silvered Concrete **4527**
LRV 60

Refined Concrete **4528**
LRV 22

Natural Limestone **4536**
LRV 54

Fossil Limestone **4537**
LRV 40

LRV - Light Reflectance Value

Colour/Pattern Variation

LVT Inlay Strips

Feature Strips

Feature strips bring a bold statement look to both planks and tiles. Create a focal point or use metallic highlights for a striking luxurious finish.

Brown Feature Strip with Vintage Timber.

Grouting Strips

Typically laid between stone tiles, grouting strips can be used as a subtle close-to-tile colour addition to your floor, or you can select a lighter or darker shade to create a contrasting effect.

Ice Grouting Strip with Atlantic Slate.

Marquetry Strips

Ideal for laying between planks to create designs such as ships decking, perimeter borders or highlighting room features.

Classic Oak Marquetry Strip with White Limed Oak.

Cross Grain Marquetry Strips

Running across the natural wood grain, these eye catching strips create a distinct effect when used individually or in varied combinations.

Classic Oak and Walnut Cross Grain Marquetry Strips with Sienna Oak.

Feature Strips
5mm x 1000mm

	2.0mm Gauge:	2.5mm Gauge:	3.0mm Gauge:
Silver	0025	5100	0115
Black	0028	5103	0103
Brown	0031	5110	0114
Gold	0026		
Cream	0032		

Grouting Strips
3mm x 914mm

	2.0mm Gauge:
Ice	2031
Pearl	2033
Grey	2035
Coffee	2037
Graphite	2039

Grouting Strips
5mm x 914mm

	2.0mm Gauge:	2.5mm Gauge:	3.0mm Gauge:
Beige	0037	2537	3037
Grey	0036	2536	3036
Black		2538	3038

Marquetry Strips
3mm x 914mm

	2.0mm Gauge:
Maple	2056
Natural Oak	2057
Classic Oak	2058
Walnut	2059

Marquetry Strips
5mm x 914mm

	2.5mm Gauge:	3.0mm Gauge:
Light Oak	2551	3061
Mid Oak	2552	3062
Walnut	2553	3063

Cross Grain Marquetry Strips
10mm x 914mm

	2.0mm Gauge:
Classic Oak	1011
Walnut	1012

Cross Grain Marquetry Strips
25mm x 914mm

	2.0mm Gauge:
Classic Oak	2511
Walnut	2512

LOOSE LAY

Available in a range of product formats and decorations, Polyflor Loose Lay collections are designed to significantly reduce installation time and cost.

PLANKS & TILES

Expona Simplay PUR	000

SHEET

Polysafe QuickLay PUR	000
Architex PUR	000
Designatex PUR	000
Secura PUR	000

INTERLOCKING

Expona EnCore Rigid Loc PUR	000
Camaro Loc PUR	000
Camaro Rigid Core PUR	000
Vinyl LOC Underlay	000

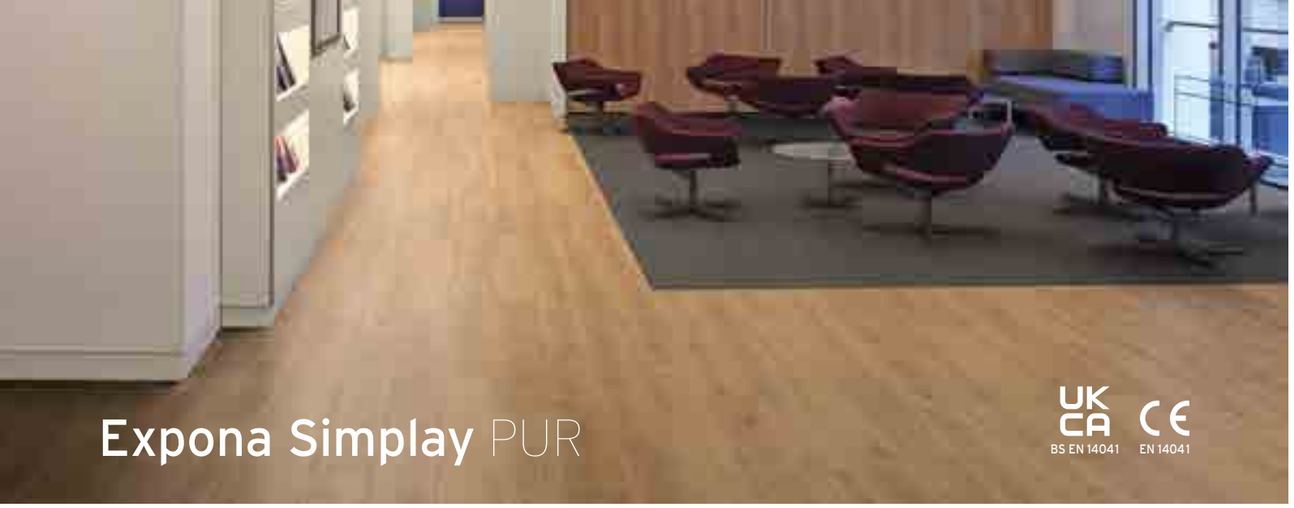
TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	**Expona Simplay** PUR	**Polysafe QuickLay** PUR	**Architex** PUR	**Designatex** PUR	**Secura** PUR	**Expona EnCore Rigid Loc** PUR	**Camaro Loc** PUR	**Camaro Rigid Core** PUR
Product Format									
Gauge	ISO 24346 (EN 428)	5.0mm	2.2mm	3.5m	3.0mm	3.0mm	6.5mm	4.0mm	5.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	-	0.35mm	0.30mm	0.35mm	0.55mm	0.30mm	0.30mm
Sheet Size	ISO 24341 (EN 426)	-	2m x 20m	4m x 20-25m 3m x 20-25m 2m x 20-25m	4m x 20-25m 3m x 20-25m 2m x 20-25m	4m x 20-25m 3m x 20-25m 2m x 20-25m	-	-	-
Plank Sizes	ISO 24342 (EN 427)	177.8mm x 1219.2mm 185mm x 1505mm	-	-	-	-	177.35mm x 1212.4mm 196.4mm x 1212.4mm	145.6mm x 907.6mm 177.4mm x 1212.4mm	101.6mm x 609.6mm 177.4mm x 1212.4mm
Tile Sizes	ISO 24342 (EN 427)	177.8mm x 1219.2mm 304.8mm x 609.6mm 600mm x 600mm 914.4mm x 914.4mm	-	-	-	-	-	298 x 602.8mm	304.8mm x 609.6mm
Total Weight	ISO 23997 (EN 430)	8000g/m²	2700g/m²	2150g/m²	1700g/m²	1780g/m²	10,800g/m²	7025g/m²	8570g/m²
Finish		PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR
Performance Requirements									
General Performance	ISO 26986 (EN 653)	-	-	Conforms	Conforms	Conforms	-	-	-
	ISO 10582 (EN 649)	Conforms	-	-	-	-	-	Conforms	Conforms
	EN 16511	-	-	-	-	-	Conforms	-	-
	ASTM F3621	-	-	-	-	-	Conforms	-	-
	EN 13845	-	Conforms	-	-	-	-	-	-
	ASTM F1303	-	Conforms	-	-	-	-	-	-
	ASTM F3621	-	-	-	-	-	Conforms	-	-
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 32	23, 31	23, 32, 41	23, 34	23, 31	23, 31
Slip Resistance	EN 13893	Class DS	-	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10	R11	R10	R10	R10	R10	R10	R10
	EN 13845	-	ESf	-	-	-	-	-	-
	RRL Pendulum Test	-	≥45 (wet test - 4S Rubber/Slider 96)	-	-	-	-	-	-
	Surface Roughness	-	Rz ≥20µm	-	-	-	-	-	-
Binder Content	ISO 10582	Type I	-	-	-	-	Type I	Type I	Type I
Abrasion Resistance	EN 649	Group T	Group T	-	-	-	Group T	Group T	-
	EN 653	-	-	Group T	Group T	Group T	-	-	-
	EN 13329 Annex E	-	-	-	-	-	≥ 4000 cycles, Type 1	-	-
	EN 13845	-	50,000 cycles	-	-	-	-	-	-
	EN 13893	-	Class DS	-	-	-	-	-	-
Reaction to Fire	EN 13501-1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1	Class BfI-S1
	ASTM E648	-	Class 1	-	-	-	-	-	-
	CAN/ULC S102.2	FSV < 300; SDV < 500	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'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	-	≤2.0kV Classified as 'antistatic'	-
Residual Indentation	ISO 24343-1 (EN 433)	≤0.10mm	-	≤0.20mm	<0.35mm	<0.20mm	≤0.10mm	≤0.05mm*	≤0.10mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	-	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable
Sustainability									
BRE Green Guide		A+ Generic	A+ Generic	A+ Generic	A+ ENP 415	A Generic	-	A+ Generic	-
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Finnish M1		Pass	Certified	-	-	-	-	Certified	-
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	-	-	-	Excellent	Excellent	-	Good	-
	SA 8000	-	-	-	-	-	Approved factory	Approved factory	Approved factory
Acoustic Performance									
Impact Sound Reduction	ISO 10140-3	8dB	10dB	19dB	17dB	19dB	19dB	19dB**	18dB
Maintenance Performance									
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

*Average test value from current production

**Installed with Polyflor Vinyl LOC Underlay



Expona Simplay PUR

UK CA BS EN 14041 CE EN 14041

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) ASTM F1700	Conforms Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.10mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max 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	20%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified
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
	ASTM F925	Good

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	17	10	2.17m²
	185mm x 1505mm	8	8	2.23m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	177.8mm x 1219.2mm	4	10	2.17m²
	304.8mm x 609.6mm	2	10	1.86m²
	600mm x 600mm	6	6	2.16m²
	914.4mm x 914.4mm	3	4	3.34m²

177.8mm x 1219.2mm
7" x 48"

White Ash **2574** LRV 56

Grey Ash **2512** LRV 28

White Rustic Pine **2513** LRV 41

Light Grey Fineline **2509** LRV 23

Natural Wild Oak **2571** LRV 35

Dark Grey Fineline **2510** LRV 12

Grey Country Oak **2506** LRV 40

Black Ash **2573** LRV 7

Natural Rustic Pine **2514** LRV 22

185mm x 1505mm
7.25" x 59.25"

White Vintage Wood **2577** LRV 50

Honey Wild Oak **2572** LRV 26

Beige Vintage Wood **2578** LRV 40

Blond Country Oak **2507** LRV 36

American Oak **2503** LRV 34

Natural Weathered Wood **2575** LRV 34

Light Cherry **2501** LRV 26

Light Classic Oak **2520** LRV 20

Natural Ash **2511** LRV 22

Medium Classic Oak **2521** LRV 20

Brown Wild Oak **2570** LRV 12

Brown Mystique Wood **2519** LRV 9

Rich Walnut **2504** LRV 6

Grey Weathered Wood **2576** LRV 25

Dark Country Oak **2505** LRV 11

Grey Mystique Wood **2518** LRV 16

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

914.4mm x 914.4mm
36" x 36"

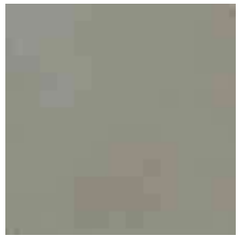
Beige Mono **2580**
LRV 46

Light Mono **2579**
LRV 51

Charcoal Mono **2581**
LRV 9

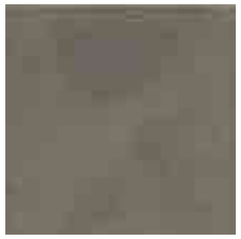
600mm x 600mm
23.6" x 23.6"

Light Grey Concrete **2567**
LRV 34

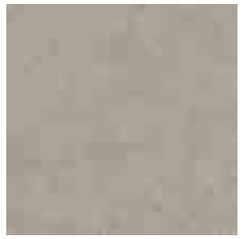


Warm Grey Concrete **2568**
LRV 23

Cold Grey Concrete **2566**
LRV 18



Dark Grey Concrete **2569**
LRV 13



Light Grey Ornamental **2586**
LRV 33

Dark Grey Ornamental **2587**
LRV 13

304.8mm x 609.6mm
12" x 24"

Light Marble **2583**
LRV 50

Black Slate **2582**
LRV 9

177.8mm x 1219.2mm
7" x 48"

Cold Cracked Concrete **2585**
LRV 37

Blue Textile **2589**
LRV 22

Warm Cracked Concrete **2584**
LRV 34

Taupe Textile **2588**
LRV 22

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.2mm
Total Weight	ISO 23997 (EN 430)	2700g/m²
Finish		PUR

Performance Requirements

General Performance	EN 13845	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf
	AS 4586 Appendix A	P4
	AS 4586 Appendix D	R11
	RRL Pendulum Test	≥45 (wet test - 4S Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R11
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	Australian BCA Spec C1.10-3	Complies
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.10mm
	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets
Castor Chair	ISO 4918 (EN 425)	Suitable

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable & Reusable	100%
Recycled Content	Contains recycled material
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified
AgBB/ABG	Pass

Acoustic Performance

Impact Sound Reduction	EN ISO 10140-3	10dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	12	40m²

Vanilla **6253** w/r 5221
NCS S 1502-Y LRV 63

Mocha **6249** w/r 5212
NCS S 3005-Y20R LRV 43

Americano **6256** w/r 5204
NCS S 6502-R LRV 12

Rich Black **6252** w/r 8640
NCS S 8000-N LRV 7

Rock Salt **6251** w/r 9858
NCS S 3000-N LRV 43

Monsoon **6248** w/r 5764
NCS S 4500-N LRV 25

Glacier **6241** w/r 5202
NCS S 2502-B LRV 47

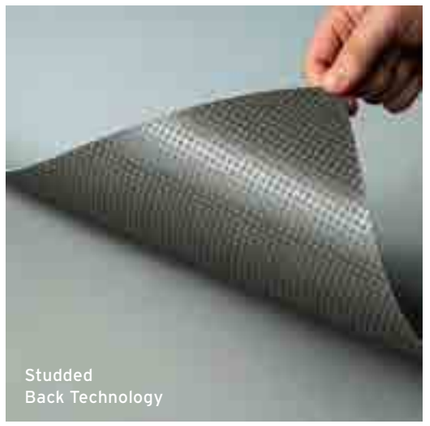
Pebble Shore **6250** w/r 5233
NCS S 5500-N LRV 21

Sea Breeze **6254** w/r 5205
NCS S 2020-B LRV 44

Azure **6255** w/r 5206
NCS S 3030-R90B LRV 31

Pacific Blue **6244** w/r 5208
NCS S 3020-R90B LRV 29

Midnight Blue **6245** w/r 5207
NCS S 6010-R90B LRV 12



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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	3.5mm
Wear Layer	ISO 24340 (EN 429)	0.35mm
Total Weight	ISO 23997 (EN 430)	2150g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 26986 (EN 653)	Conforms
Use Area	ISO 10874 (EN 685)	23, 32
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 653	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Furniture Leg	ISO 16581 (EN 424)	Conforms
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
Thermal Resistance	EN 12667	0.0542m² K/W 0.542 Tog
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

BRE Green Guide	A+ Generic
Recyclable & Reusable	100%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
AgBB/ABG	Pass

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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.

Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	4m x 20-25m	18	80-100m²
	3m x 20-25m	18	60-75m²
	2m x 20-25m	18	40-50m²

Oxford Basket Weave **3407**
plank size in sheet: **56-120 x 120-297mm**
LRV 31

Warwick Basket Weave **3408**
plank size in sheet: **56-120 x 120-297mm**
LRV 19

Lake House Oak **3403**
plank size in sheet: **200 x 1500mm**
LRV 33

Dorchester Oak **3406**
plank size in sheet: **200 x 1000mm**
LRV 30

Rose Hill Oak **3401**
plank size in sheet: **200 x 1500mm**
LRV 38

Bowery Oak **3405**
plank size in sheet: **200 x 1000mm**
LRV 32

Alden Oak **3402**
plank size in sheet: **200 x 1500mm**
LRV 25

Marlborough Oak **3404**
plank size in sheet: **200 x 1500mm**
LRV 24

Tan Bowman Oak **3409**
plank size in sheet: **100 x 333mm**
LRV 23

Grey Bowman Oak **3411**
plank size in sheet: **100 x 333mm**
LRV 35

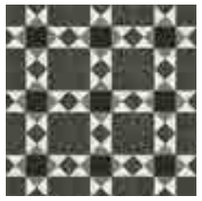
Portland Cement **3416**
LRV 46

Hudson Cement **3417**
LRV 21

Fresh Persian Loom **3412**
plank size in sheet: **330 x 330mm**
LRV 55

Rich Persian Loom **3413**
plank size in sheet: **330 x 330mm**
LRV 41

Parlour Tile **3414**
LRV 26*



Heritage Tile **3415**
LRV 23*

Vittoria Terrazzo **3418**
LRV 52

Fresco Terrazzo **3419**
LRV 49

LRV - Light Reflectance Value *LRV may vary due to high shade variation.

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	1700g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 26986 (EN 653)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 653	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.35mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Furniture Leg	ISO 16581 (EN 424)	Pass Type 3 foot
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
Thermal Resistance	EN 12667	0.0541m² K/W 0.541 Tog
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

BRE Green Guide		A+ ENP 415
Generic EN 15804 EPD		Available
Recyclable & Reusable		100%
Recycled Content		10%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	17dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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.

Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	4m x 20-25m	18	80-100m²
	3m x 20-25m	18	60-75m²
	2m x 20-25m	18	40-50m²

Chalk White Oak **2141**
plank size in sheet: **200 x 1500mm**
LRV 57

Honey Limed Ash **2143**
plank size in sheet: **166 x 1500mm**
LRV 41

California Oak **2145**
plank size in sheet: **166 x 1500mm**
LRV 41

Columned Ash **2140**
plank size in sheet: **40-120 x 500mm**
LRV 25

Cornish Oak **2146**
plank size in sheet: **166 x 1500mm**
LRV 28

Sicilian Oak **2147**
plank size in sheet: **166 x 1500mm**
LRV 28

Laurel Oak Parquet **2136**
plank size in sheet: **76.2 x 228.6mm**
LRV 33

English Oak Parquet **2137**
plank size in sheet: **76.2 x 228.6mm**
LRV 19

Rich Oak Parquet **2138**
plank size in sheet: **76.2 x 228.6mm**
LRV 15

Smokehouse Herringbone **2139**
plank size in sheet: **140 x 710mm**
LRV 17

Platinum Oak **2142**
plank size in sheet: **166 x 1500mm**
LRV 32

Nero Oak **2144**
plank size in sheet: **125 x 1000mm**
LRV 7

Cottage Paving **2148**
plank size in sheet: **100-500x100-500mm**
LRV 39

Tuscan Paving **2149**
plank size in sheet: **100-500x100-500mm**
LRV 21

Barca Limestone **2150**
plank size in sheet: **143 x 500 - 800mm**
LRV 50

Manhattan Limestone **2151**
plank size in sheet: **143 x 500 - 800mm**
LRV 48

Quarried Slate **2152**
plank size in sheet: **35-135 x 500-1000mm**
LRV 27

Noir Slate **2153**
plank size in sheet: **35-135 x 500-1000mm**
LRV 8

LRV - Light Reflectance Value

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.35mm
Total Weight	ISO 23997 (EN 430)	1780g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 26986 (EN 653)	Conforms
Use Area	ISO 10874 (EN 685)	23, 32, 41
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 653	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Furniture Leg	ISO 16581 (EN 424)	Pass Type 3 foot
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
Thermal Resistance	EN 12667	0.0525m² K/W 0.525 Tog
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

BRE Green Guide		A+ ENP 415
Generic EN 15804 EPD		Available
Recyclable & Reusable		100%
Recycled Content		10%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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.

Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	4m x 20-25m	18	80-100m²
	3m x 20-25m	18	60-75m²
	2m x 20-25m	18	40-50m²

Oakland Parquet **2167**
plank size in sheet: **88 x 700mm**
LRV 38

Grey Oak Parquet **2168**
plank size in sheet: **88 x 700mm**
LRV 37

White Limed Ash **2160**
plank size in sheet: **166 x 1500mm**
LRV 57

Coastal Oak **2159**
plank size in sheet: **200 x 1500mm**
LRV 37

Sterling Oak **2161**
plank size in sheet: **200 x 1000mm**
LRV 40

Blond Oak **2127**
plank size in sheet: **200 x 1500mm**
LRV 42

Golden Oak **2128**
plank size in sheet: **62.5 x 500-1000mm**
LRV 37

Wheatfield Oak **2163**
plank size in sheet: **167 x 1500mm**
LRV 39

Natural Oak **2126**
plank size in sheet: **200 x 1000mm**
LRV 32

Honey Blushed Oak **2162**
plank size in sheet: **200 x 1500mm**
LRV 30

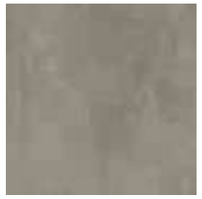
Country Oak **2130**
plank size in sheet: **200 x 1500mm**
LRV 20

Antique Herringbone **2129**
plank size in sheet: **140 x 710mm**
LRV 20

Ebony **2135**
plank size in sheet: **100-150 x 1000mm**
LRV 12

Limestone **2111**
plank size in sheet: **333 x 500mm**
LRV 55

Powdered Concrete **2164**
NCS S 3000-N
LRV 40

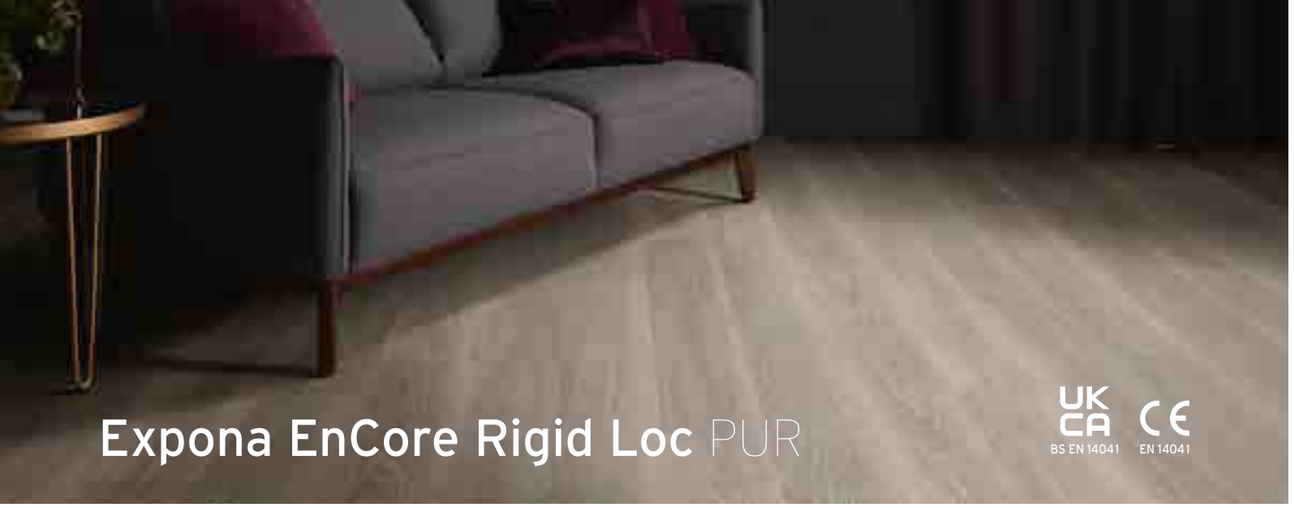


Polished Concrete **2118**
NCS S 5502-Y
LRV 23

Plymouth Slate **2165**
plank size in sheet: **333 x 500mm**
LRV 18

Black Slate **2114**
plank size in sheet: **333 x 500mm**
LRV 8

LRV - Light Reflectance Value NCS - Natural Colour System



Expona EnCore Rigid Loc PUR

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	6.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
IXPE Acoustic Layer		1mm
Total Weight	ISO 23997 (EN 430)	10,800g/m²
Finish		PUR

Performance Requirements

General Performance	EN 16511 ASTM F3621	Conforms Conforms
Use Area	ISO 10874 (EN 685)	23, 34
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649 EN 13329 Annex E	Group T ≥ 4000 cycles, Type 1
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.10mm ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.20% max Pass
Thermal Resistance	ISO 12667	0.034m² K/W

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
Furniture Leg	ISO 16581 (EN 424)	Pass Type O foot
Swelling	EN ISO 24336	Pass (0.0%)

Sustainability

Recyclable		100%
Recycled Content		15%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB
Impact Sound Transmission Reduction	ASTM E2179	Delta IIC 23
Sound Transmission Coefficient	ASTM E90/492	STC 54
Impact Insulation Class	ASTM E90/492	IIC 55

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Plank Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	177.35mm x 1212.4mm	7	10	2.15m²
	196.4mm x 1212.4mm	5	9	2.14m²

177.35mm x 1212.4mm
6.98" x 47.73"

Icelandic Oak **9025** LRV 34

Summerhouse Oak **9026** LRV 33

Rice Wine Oak **9028** LRV 43

Eden Ash **9027** LRV 23

Log Cabin Oak **9029** LRV 23

Rich Hazel Oak **9031** LRV 16

Tennessee Oak **9032** LRV 10

196.4mm x 1212.4mm
7.73" x 47.73"

Moorland Oak **9033** LRV 28

Parisian Limed Oak **9034** LRV 37

Harbour Side Oak **9035** LRV 37

Treehouse Oak **9036** LRV 26

Shingle Oak **9037** LRV 22

LRV - Light Reflectance Value · Micro Bevelled Edges · Colour/Pattern Variation

Camaro Loc PUR

UK CA BS EN 14041 CE EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	4.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	7025g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586	Class DS R10 R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class BfI-S1 <450 Pass Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% max 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

*Average test value from current production.

Sustainability

BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		40%
REACh		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB**

**Installed with Polyflor Vinyl LOC Underlay

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good

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	145.6mm x 907.6mm	6	15	1.98m²
	177.4mm x 1212.4mm	13	9	1.94m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	298mm x 602.8mm	5	11	1.98m²

177.4 x 1212.4mm
6.9" x 47.7"

Manor Oak **3467** LRV 25

Devonshire Oak **3462** LRV 38

Hickory Oak **3439** LRV 30

Grey Driftwood **3463** LRV 43

Evergreen Oak **3442** LRV 24

Smoke Limed Oak **3437** LRV 28

Butternut Oak **3443** LRV 21

Dockyard Timber **3465** LRV 23

Laurel Dark Oak **3436** LRV 14

Tan Limed Oak **3438** LRV 20

Flamed Oak **3468** LRV 15

Vienna Oak **3466** LRV 30

Clara Oak **3461** LRV 46

LRV - Light Reflectance Value Micro Bevelled Edges Colour/Pattern Variation

Camaro Loc PUR

145.6 x 907.6mm
5.7" x 35.7"

White Limed Oak **3441** LRV 50

Grey Mountain Ash **3427** LRV 32

Summer Maple **3429** LRV 35

Apple Tree **3431** LRV 36

Rich Valley Oak **3432** LRV 26

Vintage Timber **3446** LRV 17

298 x 602.8mm
11.7" x 23.7"

Isla Concrete **3457**
LRV 55

Grey Flagstone **3452**
LRV 43

Maison Concrete **3458**
LRV 20

Black Shadow Slate **3453**
LRV 12

Classic Yorkstone **3455**
LRV 46

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

Technical Specification

Product Format

Gauge	ISO 24337 (EN 428)	5.5mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
IXPE Acoustic Layer		1mm
Total Weight	ISO 23997 (EN 430)	8570g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Abrasion Resistance	EN 15468 Annex A	≥ 7000 cycles
Reaction to Fire	EN 13501-1 CAN/ULC S102.2	Class Bfl-S1 FSV < 300; SDV < 500
Residual Indentation	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating	EN 12664	Suitable, max 27°C
Light Fastness	ISO 105-B02	(Method 3) ≥6
Furniture Leg	ISO 16581 (EN 424)	Pass Type O foot
Swelling	EN ISO 24336	Pass (0.0%)

Sustainability

Recyclable		100%
Recycled Content		15%
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass
Responsible Sourcing	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	18dB
Sound Transmission Coefficient	ASTM E90/492	STC 50
Impact Insulation Class	ASTM E90/492	IIC 55

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.

Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	101.6mm x 609.6mm	4	24	1.48m²
	177.4mm x 1212.4mm	10	10	2.15m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 609.6mm	4	12	2.22m²

177.4 x 1212.4mm
6.9" x 47.7"

Bianco Oak **4137** LRV 46

Waterside Oak **PLK4143** LRV 39

Boathouse Oak **4138** LRV 27

Naked Blond Oak **PLK4144** LRV 36

Quayside Oak **4139** LRV 30

Fenland Oak **4146** LRV 30

Westchester Oak **PLK4141** LRV 39

Astoria Oak **PLK4147** LRV 20

Rosedale Oak **4142** LRV 42

Bayswater Oak **4148** LRV 25

101.6mm x 609.6mm
4" x 24"

Westchester Oak Herringbone **RPQ4141** LRV 39

Naked Blond Oak Herringbone **RPQ4144** LRV 36

Waterside Oak Herringbone **RPQ4143** LRV 39

Astoria Oak Herringbone **RPQ4147** LRV 20

304.8mm x 609.6mm
12" x 24"

Soho Cement **4149** LRV 50

Goldstone Micro Terrazzo **4152** LRV 29

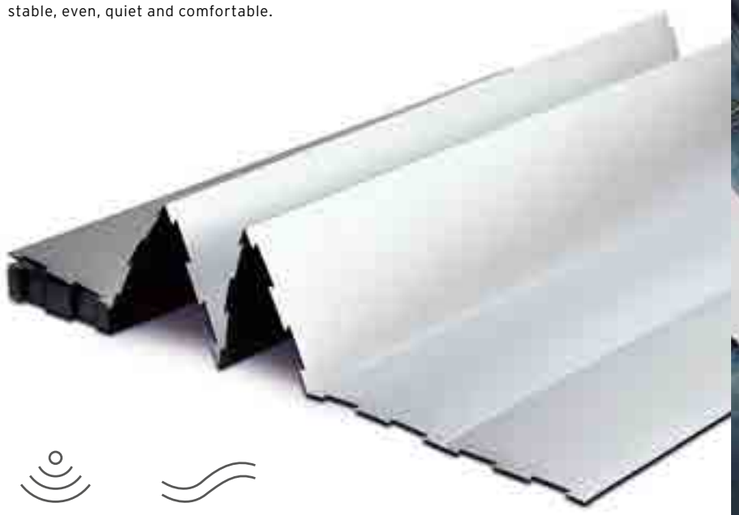
Tribeca Cement **4151** LRV 39

Pearl Micro Terrazzo **4153** LRV 40

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

Vinyl LOC Underlay

We recommend Camaro Loc is installed by a flooring professional over Polyflor Vinyl Loc Underlay. Providing a consistent surface, optimised for the installation of interlocking vinyl flooring, Vinyl Loc Underlay also acts as a shock-absorber when walked across and reduces impact sound transmitted through neighbouring rooms. It is also suitable for use over underfloor heating due to its low thermal resistance, giving you a floor covering that is stable, even, quiet and comfortable.



QUIET UNDERFOOT

COMFORT UNDERFOOT

Acoustic benefits (**19dB**)*

Simple to use and easy to install

Anti-slip surface

Smooths out minor subfloor imperfections

*When installed with Camaro LOC

Required for Installation

- Vinyl Loc Underlay
- Expansion spacers
- Carpenter's 90° square
- Pencil
- Utility knife
- Retractable measuring tape or folding ruler
- Handsaw/Hacksaw (for cutting around fixtures only)
- Drill (when installing around radiator pipes only)

The use of safety glasses and protective gloves should also be considered

INTERWOVEN VINYL TILES

A collection of diverse weave designs with a textile structure. Available in tile format and featuring a heavy commercial construction. Wovon is suitable for use in high footfall environments including offices, hotels and retail spaces as well as residential locations.

Wovon 188

Technical Specification

Product Format

Gauge	ISO 1765	3.1mm
Total Weight	ISO 8543	3750g/m²

Performance Requirements

General Performance	EN 1307	Conforms
Use Area	EN 1307	23, 33
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	EN 13893	DS
	ASTM D2047	>0.5
Abrasion Resistance	EN 1963 Test A	Class 23/33
Reaction to Fire	EN 13501-1	Class BfI-S1
	ASTM E662	<450
	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 (EN 433)	≤0.10mm
Castor Chair (continuous use)	EN 985C	Suitable
Furniture Leg Test	ISO 16581 (EN 424)	Pass
Dimensional Stability	ISO 2551	<0.1%
Curling	EN434	≤2mm
Thermal Conductivity	EN 12524	0.25 W/m.K
Thermal Resistance	EN 12667	0.0185m²K/W
Underfloor Heating	-	Suitable, max 27°C
Light Fastness	EN ISO 105-B02	≥6

Tile Size

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	500mm x 500mm	18	16	4m²

Sustainability

Recyclable	100%
REACh	Compliant
FloorScore	Certified
Finnish M1	Certified
AgBB/AGB	Pass

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	11dB

Maintenance Performance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

SERENE TILE

Evening Barley **7626**
LRV 20

Calico Cloth **7623**
LRV 31

Ecru Mix **7624**
LRV 23

Henna Roast **7622**
LRV 5

Linen Cloud **7617**
LRV 35

Monument Slate **7618**
LRV 14

Ocean Ribbon **7627**
LRV 12

Smoked Thread **7619**
LRV 9

Midnight Haze **7621**
LRV 4

Port Blend **7625**
LRV 4

STRUCTURE TILE

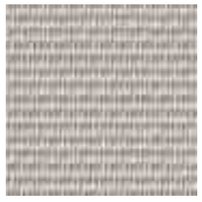
Teal Twine **7613**
LRV 13

Urban Pearl **7614**
LRV 27

Filigree Sand **7615**
LRV 28

Caramel Gild **7616**
LRV 8

OPTICS TILE


Oyster Braid **7609**
LRV 35

Metropolis Loop **7610**
LRV 21

Eclipse Yarn **7611**
LRV 12

Saddle Stitch **7612**
LRV 14

LRV - Light Reflectance Value

ESD FLOORING

Collection of floor coverings featuring static dissipative or electrostatic conductive properties. Available in tile and sheet format, in a variety of decorations, they facilitate a uniform flow of static electricity directly to a ground point and are ideally suited to health and care applications and electronics manufacturing.

Palettone SD	194
Finesse SD	196
Polyflor SD	198
OHMega EC	200
Polyflor EC	202
Conductive ROF	203

TECHNICAL DATA	STANDARDS	Palettone SD	Finesse SD	Polyflor SD	OHMega EC	Polyflor EC	Conductive ROF†
Product Format							
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm	2.0mm	2.0mm	2.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m
Tile Size	ISO 24343 (EN 427)	-	608mm x 608mm	608mm x 608mm	-	608mm x 608mm	-
Total Weight	ISO 23997 (EN 430)	3030g/m^2	3030g/m^2	3400g/m^2	3060g/m^2	3500g/m^2	3300g/m^2
Performance Requirements							
General Performance	ISO 10581 (EN 649)	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms
	ASTM F1913	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms
	ASTM F1700	-	Conforms	Conforms	-	Conforms	-
Use Area	ISO 10874	34, 43	34, 43	34, 43	34, 43	34, 43	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R9	R9	R9	R9	-	-
	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
Binder Content	ISO 10581	Type I	Type I	Type II	Type I	Type II	Type II
Abrasion Resistance	EN 660-2	Group P	Group P	Group M	Group P	Group M	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	ASTM E662	<450	<450	-	-	-	-
	CAN/ULC S102.2	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'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2	1.0 x 10^6 - 1.0 x 10^9 ohms	1.0 x 10^6 - 1.0 x 10^9 ohms	1.0 x 10^6 - 1.0 x 10^9 ohms	1.0 x 10^4 - 1.0 x 10^6 ohms **	5.0 x 10^4 - 1.0 x 10^6 ohms	<5.0 x 10^4 ohms
	ESD S 7.1	1.0 x 10^6 - 1.0 x 10^9 ohms	1.0 x 10^6 - 1.0 x 10^9 ohms	1.0 x 10^6 - 1.0 x 10^9 ohms	≤1.0 x 10^9 ohms	5.0 x 10^4 - 1.0 x 10^6 ohms	-
	IEC 61340-4-1	1.0 x 10^6 - 1.0 x 10^9 ohms	1.0 x 10^6 - 1.0 x 10^9 ohms	1.0 x 10^6 - 1.0 x 10^9 ohms	≤1.0 X 10^9 ohms	5.0 x 10^4 - 1.0 x 10^6 ohms	-
	IEC 61340-4-5	-	-	-	<100v*	<100v*	-
	BS 2050	-	-	-	-	-	<5.0 x 10^4 ohms
	JSP 482	-	-	-	-	-	<5.0 x 10^4 ohms

All SD products require minimum 40% RH

Sustainability

BRE Green Guide	A+ Generic	A+ Generic	A+ Generic	A+ Generic	A+ Generic	A+ Generic
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product	-	Eurofins certified product	-
FloorScore	Certified	Certified	Certified	Certified	-	-
Finnish M1	Certified	Certified	-	Certified	-	-

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	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.

† Polyflor ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains

* Result when tested with conductive shoes, tested according to IEC 61340-4-3 and compliant to the requirements of IEC 61340-5-1

** Tested at 100v

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m²

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R9
	EN 13893	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2	1.0 x 10^6 - 1.0 x 10^9 ohms
	ESD S 7.1	1.0 x 10^6 - 1.0 x 10^9 ohms
	IEC 61340-4-1	1.0 x 10^6 - 1.0 x 10^9 ohms

All products require minimum 40% RH

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	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

Clean Rooms	ISO 14644-1	Class 3
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	6	40m²

Palettone SD

Pencil Lead **8608** w/r 8608
NCS S 6005-B20G LRV 18

Dove Tail **8607** w/r 8607
NCS S 3502-R LRV 38

Weekend Sky **8611** w/r 8611
NCS S 0907-R90B LRV 64

Woodland Air **8615** w/r 8615
NCS S 1005-G20Y LRV 70

Frosted Glass **8606** w/r 8606
NCS S 2002-G50Y LRV 53

Harvest Air **8620** w/r 8620
NCS S 1005-Y30R LRV 69

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m²

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B EN 13893	R9 Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2	1.0 x 10^6 - 1.0 x 10^9 ohms
	ESD S 7.1	1.0 x 10^6 - 1.0 x 10^9 ohms
	IEC 61340-4-1	1.0 x 10^6 - 1.0 x 10^9 ohms
	All products require minimum 40% RH	

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1	Certified

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	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

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	5	40m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm	5	14	5.17m²

Finesse SD

Moonscape **5860** w/r 5260
NCS S 2005-Y40R LRV 55

Daybreak **5820** w/r 3130
NCS S 2500-N LRV 49

Lodestone **5830** w/r 3140
NCS S 4000-N LRV 33

Cascade **5800** w/r 5200
NCS S 3010-R80B LRV 38

Woodglade **5840** w/r 5240
NCS S 3005-G20Y LRV 41

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

Polyflor SD

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3400g/m²

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R9
	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2	1.0 x 10^6 - 1.0 x 10^9 ohms
	ESD S 7.1	1.0 x 10^6 - 1.0 x 10^9 ohms
	IEC 61340-4-1	1.0 x 10^6 - 1.0 x 10^9 ohms
	All products require minimum 40% RH	

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	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

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	6	40m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm	6	14	5.17m²

Golden Sand **5070** w/r 2500
NCS S 3020-Y10R LRV 43

Flaxen **5060** w/r 5330
NCS S 1010-Y30R LRV 60

Silver Grey **5110** w/r 2090
NCS S 2500-N LRV 49

Ocean Blue **5050** w/r 5350
NCS S 3005-R80B LRV 41

Steel Grey **5030** w/r 9120
NCS S 4502-G LRV 32

Teal **5080** w/r 2610
NCS S 4010-B70G LRV 30

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3060g/m²

Performance Requirements

General Performance	ISO 10581 (EN 649) ASTM F1913	Conforms Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B EN 13893	R9 Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2 ESD S 7.1 IEC 61340-4-1 IEC 61340-4-5	1.0 x 10^4 - 1.0 x 10^6 ohms** ≤1.0 x 10^9 ohms ≤1.0 x 10^9 ohms <100v*

* Result when tested with conductive shoes, tested according to IEC 61340-4-3 and compliant to the requirements of IEC 61340-5-1

** Tested at 100V

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACh	Compliant
FloorScore	Certified
Finnish M1	Certified

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	5	40m²

Frosty Glen **6005** w/r 9834
NCS S 1500-N LRV 65

Morning Dew **6006** w/r 6006
NCS S 2005-R70B LRV 53

Thunderstorm **6002** w/r 6002
NCS S 2500-N LRV 46

Tempest **6004** w/r 6004
NCS S 3020-R80B LRV 33

Warm Haze **6003** w/r 6003
NCS S 1005-Y30R LRV 65

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

Polyflor EC

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3500g/m²

Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class BfI-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2	5.0 x 10^4 - 1.0 x 10^6 ohms
	ESD S 7.1	5.0 x 10^4 - 1.0 x 10^6 ohms
	IEC 61340-4-1	5.0 x 10^4 - 1.0 x 10^6 ohms
	IEC 61340-4-5	<100v*

* Result when tested with conductive shoes, tested according to IEC61340-4-3 and compliant to the requirements of IEC 61340-5-1

Sustainability	
BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.

UKCA BS EN 14041 CE EN 14041

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	1	40m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm	1	14	5.17m²

Black/Grey **8990** w/r 8640
NCS S 7502-B LRV 8

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

Conductive ROF

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3300g/m²

Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class BfI-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2	<5.0 x 10^4 ohms
	BS 2050	<5.0 x 10^4 ohms
	JSP 482	<5.0 x 10^4 ohms

Polyflor ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains.

Sustainability	
BRE Green Guide	A+ Generic
Recyclable	100%
Recycled Content	25%
REACh	Compliant

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.

UKCA BS EN 14041 CE EN 14041

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	1	40m²

Black **5980** w/r 8640
NCS S 8502-R LRV 5

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

SPORT

Meeting Sport England requirements, available in sheet format in a choice of decorations and reinforced with polyurethane.

Sport 67 206

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	6.7mm
Total Weight		3600g/m²

Performance Requirements

General Performance	EN 14904	Conforms
Sliding Coefficient of Friction	EN 13036	80 - 110
Shock Absorption	EN 14808	Pass
Ball Rebound	EN 12235	Pass
Vertical Deformation	EN 14809	Pass
Reaction to Fire	EN 13501-1 CAN/ULC S102.2	Class Cfl-S1 FSV < 300; SDV < 500
Abrasion Resistance	EN 649 ISO 5470-1	Group T <1000mg
Impact Resistance	EN 1517	Pass
Resistance to Indentation	EN 1516	Pass
Specular Gloss	ISO 2813	≤30%
Rolling-Load Resistance	EN 1569	Pass

Sustainability

Recyclable	100%
Recycled Content	24%
FloorScore	Certified

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	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.

Polyflor Sport 67 is reinforced with polyurethane for improved cleaning and maintenance. Polyflor Sport 67 should not have a polish applied.

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 18.5m	4	37m²

Green **7515** w/r 7515
NCS S 5030-G10Y LRV 18

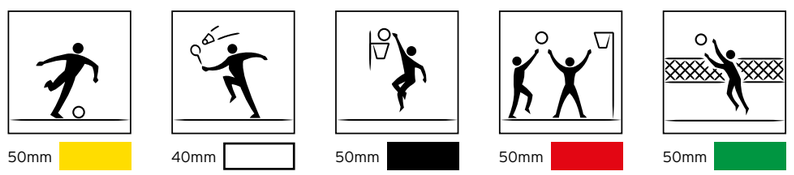
Blue **7512** w/r 7512
NCS S 5030-R90B LRV 15

Oak **7518** w/r 7518
NCS S 4030-Y40R LRV 22

Maple **7516** w/r 7516
NCS S 3030-Y20R LRV 37

LINE MARKINGS (width & colours)

Contact Polyflor for recommended line marking installers



SPORT ENGLAND
meets requirements

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

SEMI-FLEXIBLE TILES

Durable and general-purpose contract vinyl tile, in a choice of gauges. Available in either a traditional or duotone marbling decoration, the floor covering features a polyurethane surface treatment. Ideally suited for schools, supermarkets and offices.

Polyflex Plus PU 210

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	1.5mm, 2.0mm, 2.5mm
Total Weight	ISO 23997 (EN 430)	1.5mm: 2800g/m² 2.0mm: 3800g/m² 2.5mm: 4860g/m²
Finish		PU

Performance Requirements

General Performance	ISO 10581 (EN 649)	1.5mm: 23,31 2.0mm: 23, 33, 42 2.5mm: 23, 34, 43
Slip Resistance	EN 13893	Class DS
Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Residual Indentation	ISO 24343-1 (EN433)	<0.10mm
Dimensional Stability	ISO 23999 (EN 434)	<0.25%
Flexibility	ISO 24344 (Method A) (EN 435)	40mm mandrel

Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
AgBB/ABG	Pass

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Tile Size

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	1.5mm: 300mm x 300mm ::	12	50	4.5m²
	2.0mm: 300mm x 300mm	25	50	4.5m²
	2.5mm: 300mm x 300mm ■	12	40	3.6m²

DUOTONE MARBLING

Arran Beige **7420**
NCS S 1505-Y30R LRV 58

Brecon Beige **7040**
NCS S 4010-Y10R LRV 32
:: ■

Durham Fawn **7400**
NCS S 2010-Y40R LRV 47
:: ■

Cambrian Bronze **7100**
NCS S 5010-Y30R LRV 26

Cornish Cream **7370**
NCS S 2020-Y20R LRV 48
:: ■

Pennine Fawn **7030**
NCS S 3005-Y50R LRV 38

Avon Sand **7080**
NCS S 3020-Y10R LRV 37

Dover Grey **7330**
NCS S 2002-G50Y LRV 58
:: ■

Jersey Tan **7410**
NCS S 3020-Y40R LRV 34
:: ■

Border Grey **7110**
NCS S 2502-Y LRV 50

TRADITIONAL MARBLING

Snowdrop **6010**
NCS S 1002-Y50R LRV 70

Pearl Grey **6130**
NCS S 3502-B LRV 33

Magnolia **6060**
NCS S 3020-Y10R LRV 37
:: ■

Walnut **6180**
NCS S 7010-Y50R LRV 11
:: ■

Dark Brown **6300**
NCS S 8005-Y80R LRV 8

Black Tulip **6040**
NCS S 8502-R LRV 5

Mourne Grey **7310**
NCS S 3502-B LRV 35
:: ■

Lomond Grey **7320**
NCS S 4010-B10G LRV 31

Firth Grey **7060**
NCS S 5000-N LRV 26
:: ■

Romney Green **7340**
NCS S 2010-B70G LRV 45

Cotswold Green **7010**
NCS S 4010-G30Y LRV 30
:: ■

Lakeland Blue **7350**
NCS S 3040-R90B LRV 26
:: ■

Wensley Beige **7390**
NCS S 2010-Y80R LRV 48

Mendip Mauve **7360**
NCS S 2020-R40B LRV 47

Anglian Red **7380**
NCS S 3040-R LRV 20
:: ■

LRV - Light Reflectance Value NCS - Natural Colour System :: Tile: 1.5mm - 300mm x 300mm ■ Tile: 2.5mm - 300mm x 300mm

RUBBER

Heavy contract synthetic rubber floor tile with a low-profile studded surface. Available in a choice of colours and gauges, rubber floors can make a beneficial contribution to impact sound reduction and comfort underfoot. Ideally suited for high circulation areas within public, institutional and commercial buildings.

SaarFloor Noppe Stud Tile 214

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	3.0mm
Total Weight	ISO 23997 (EN 430)	4200g/m²

Performance Requirements

General Performance	EN 12199	Conforms
Use Area	ISO 10874 (EN 685)	3.0mm: 23, 32, 41
Slip Resistance	EN 13893 AS 4586	Class DS R9
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.25mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤30%
Underfloor Heating		Suitable, max 27°C
Cigarette Resistance	EN 1399	Method A Rating >4 Method B Rating >3

Sustainability

BRE Green Guide	A+ Generic
Recyclable	100%
REACh	Compliant
Indoor Air Comfort Gold	Eurofins certified product
AgBB/ABG	Pass

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	9dB

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.

Tile Size

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	500mm x 500mm	12	20	5m²

GROUP 1

Black Coal **101**
NCS S 8502-R LRV 5

Anthracite **102**
NCS S 8000-N LRV 10

Steel **014**
NCS S 5502-G LRV 21

Deep Blue **191**
NCS S 7020-B LRV 7

Limestone Green **013**
NCS S 5010-B70G LRV 22

Green Baize **015**
NCS S 6030-G10Y LRV 8

GROUP 2

Mercury **129**
NCS S 3005-B80G LRV 39

Warm Red **012**
NCS S 2070-Y90R LRV 12

Orange **010**
NCS S 2070-Y50R LRV 22

Cobalt **019**
NCS S 7020-R80B LRV 7

Cool Blue **707**
NCS S 5020-B LRV 18

Sandstone **140**
NCS S 3020-Y20R LRV 34

LRV - Light Reflectance Value NCS - Natural Colour System

WALL CLADDING

Durable and flexible vinyl wall and ceiling cladding, available in sheet format with a subtle marbleised decoration. Developed to meet the requirements of the medical, science and electronics industries, wall cladding can be used in conjunction with the Polyflor range of floor coverings and accessories.

Polyclad Plus PU 218

Polyclad Pro PU 220

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3530g/m²
Finish		PU

Performance Requirements

General Performance	EN 15102: 2007 +A1: 2011	Conforms
Reaction to Fire	EN 13501-1 AS/NZS 3837 ISO 5660	Class B-s3-d0 Group 1 NZBC Verification Method C/ VM2 Ann. A: Class 1 smoke greater than 250m²/kg NCC Specifications C1.10 and A 2.4: Class 1 smoke greater than 250m²/kg
	ASTM E648 CAN/ULC S102.2	Class 1 FSV < 300, SDV <500
Flexibility	ISO 24344 part A (EN 435)	Pass
Dimensional Stability	ISO 24343-1 (EN 434)	<0.4%
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

GreenTag	LCA Rate Gold Plus	GreenRate level A
Recyclable		100%
Recycled Content		25%
REACh		Compliant
AgBB/ABG		Pass

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic 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
Clean Rooms	ASTM F51	Class A - 'non-shedding'
	ISO 14644-1	Class 4

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	6	40m²

All Polyclad Plus shades feature a subtle marbleisation

Summer Sky **2830** w/r 4430
NCS S 1510-B80G LRV 61

Spring Fern **2810** w/r 4420
NCS S 1010-G30Y LRV 62

Frosted Cream **2800** w/r 3880
NCS S 0907-Y10R LRV 66

Nimbus Grey **2710** w/r 0630
NCS S 1505-Y60R LRV 70

Polar Ice **2840** w/r 9520
NCS S 0603-Y40R LRV 73

Dove White **2700** w/r 2700
NCS S 0603-Y40R LRV 72

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

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	1.25mm
Total Weight	ISO 23997 (EN 430)	1900g/m²
Finish		PU

Performance Requirements

General Performance	EN 15102: 2007 +A1: 2011	Conforms
Reaction to Fire	EN 13501-1	Class B-s2-d0
	AS/NZS 3837	Group 1
	ISO 5660	NZBC Verification Method C/ VM2 Ann. A: Class 1-S smoke less than 250m²/kg NCC Specifications C1.10 and A 2.4: Class 1 smoke less than 250m²/kg
	ASTM E84	Class A
	CAN/ULC S102.2	FSV < 25, SDV < 50
Flexibility	ISO 24344 part A (EN 435)	Pass
Light Fastness	ISO 105-B02	(Method 3) ≥6

Sustainability

Recyclable	100%
Recycled Content	25%
REACh	Compliant
AgBB	Pass

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic 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
Clean Rooms	ASTM F51/68	Class A - 'non-shedding'
	ISO 14644-1	Class 4

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	1.83m x 30m	6	54.9m²

White Chalk **4093** w/r 4093
NCS S 0603-G80Y LRV 80

Frosted Grey **4094** w/r 4094
NCS S 1502-Y50R LRV 65

Biscuit Beige **4092** w/r 4092
NCS S 1505-Y40R LRV 62

Grey Steel **4095** w/r 4095
NCS S 2500-N LRV 56

Blue Shingle **4097** w/r 4097
NCS S 1005-R90B LRV 71

Dusted Blue **4096** w/r 4096
NCS S 0907-B20G LRV 72

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

Ejecta Accessories

White **9520**
NCS S 0502-Y50R LRV 79

Light Fawn **9590**
NCS S 2005-Y40R LRV 53

Light Beige **9610**
NCS S 2010-Y40R LRV 42

Fawn **9580**
NCS S 3005-Y50R LRV 37

Brown **9560**
NCS S 5020-Y20R LRV 24

Cream **9630**
NCS S 2020-Y10R LRV 44

Beige **9600**
NCS S 3020-Y40R LRV 29

Russet **9620**
NCS S 4030-Y70R LRV 18

Dark Brown **9570**
NCS S 7010-Y90R LRV 8

Green **9640**
NCS S 5010-G70Y LRV 23

Light Grey **9550**
NCS S 2502-B LRV 47

Grey **9540**
NCS S 4502-G LRV 29

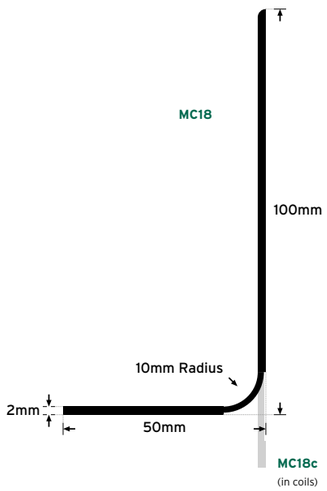
Dark Grey **9530**
NCS S 5005-R80B LRV 23

Blue **9650**
NCS S 3020-B LRV 29

Black **9510**
NCS S 8000-N LRV 4

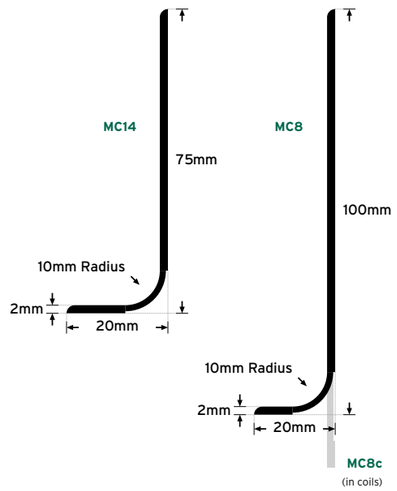
LRV - Light Reflectance Value NCS - Natural Colour System

Set-in Coving



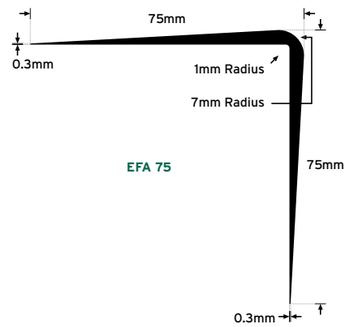
	MC18	MC18c
Profile Size	50 x 100mm	50 x 100mm
Unit Length	2mts	20mts coil
Pack Size	20 x 2mts	20mts coil*
Colours	15 ex-stock	15 ex-stock

Sit-on Coving



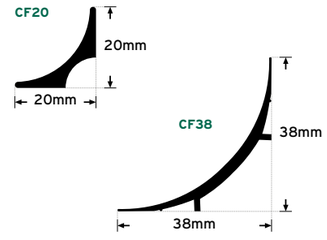
	MC14	MC8	MC8c
Profile Size	20 x 75mm	20 x 100mm	20 x 100mm
Unit Length	2mts	2mts	20mts coil
Pack Size	20 x 2mts	20 x 2mts	20mts coil*
Colours	15 ex-stock	15 ex-stock	15 ex-stock

Corner Cap



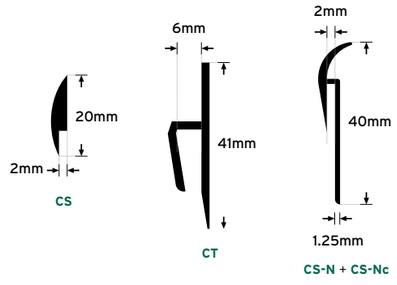
	EFA 75
Profile Size	75 x 75mm
Unit Length	2mts
Pack Size	10 x 2mts
Colours	Black

Cove Former



	CF20	CF38
Profile Size	20 x 20mm	38 x 38mm
Unit Length	2mts	2mts
Pack Size	30 x 2mts	15 x 2mts
Colours	Black	Black

Capping Strip



	CS	CT	CS-N	CS-Nc
Profile Size	20mm	41mm	40mm	40mm
Unit Length	20mts coil	2mts	2mts	20mts coil
Pack Size	20mts coil*	50 x 2mts	40 x 2mts	20mts coil*
Colours	Black	White	15 ex-stock	15 ex-stock

Weld Rod

Profile Size	4mm
Unit Length	100mts coil
Pack Size	100mts coil*
Colours	As per sheet flooring

Supplied in standard packs only Special colours subject to a minimum order of 500 linear mtrs (excludes CS, CT, EFA 75, CF)

Sustainability

Recyclable	100%
Recycled Content	25%

All you need to know

Our history

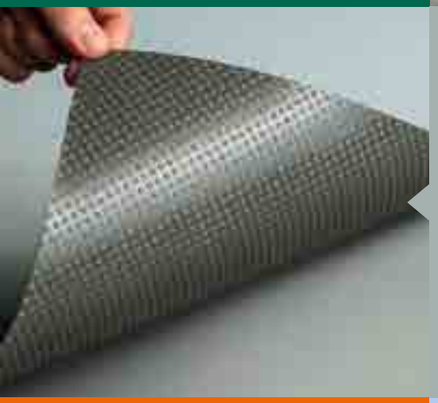
Founded in 1915, James Halstead plc, the parent company of Polyflor Ltd, was originally a textile company based in Manchester, UK, until the 1950's when it pioneered the development of homogeneous vinyl floorings.

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.



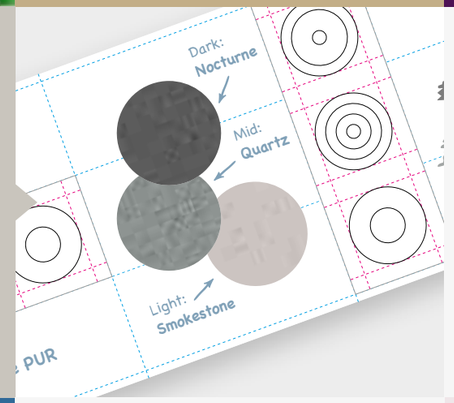
Product innovation

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.

BES 6001
Responsible Sourcing
www.greenbooklive.com

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**

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.

POLYFLOR
PUR
LIFETIME
POLISH FREE

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.com**

Free samples

To request free individual product samples of any of Polyflor's flooring collections, visit **www.polyflor.com** and follow the link to Samples. Alternatively, you can call the dedicated Polyflor Sample Hotline on **+44 (0)161 767 2551**

NOTES

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