![POLYFLOR™ — COVERING THE WORLD]

Commercial & Residential

FLOORING
COLLECTIONS

Contents

Imperial War Museum, Duxford, Cambridgeshire, UK
PRODUCTS USED: Classic Mystique PUR

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**

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**

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.

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**.

Health & Care

Education

Retail

Workplace

Leisure & Hospitality

Industry

Housing

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

Attractive, high performance flexible vinyl sheet and tile flooring with a mono-layer construction. Available in non-directional or marbleised decoration, in a broad palette of colours. A low maintenance, hygienic flooring solution, ideal for the demanding health & care sector and education interiors.

HETEROGENEOUS — 44

Distinctive, high performance compact sheet vinyl floor coverings in a multi-layer construction. Providing a broad range of engaging and innovative pattern finishes and colour options, the design possibilities are endless. Ideally suited to the demands of commercial and residential interiors.

SAFETY — 72

Compliant with EN 13845 and engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life. The collections are ideally suited for specification within a range of commercial environments where there is a risk of spillage or wetness.

LUXURY VINYL TILES — 112

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

LOOSE LAY — 160

High-design, loose lay floor coverings designed to minimise disruption and downtime. Available in sheet, tile and plank format, adhesive-free ranges can be installed over existing sub floors and can promote excellent indoor air quality. Suitable for use in commercial and residential interiors.

INTERWOVEN VINYL TILES

186

A collection of diverse weave designs with a textile structure available in a square tile format. Suitable for use in high footfall environments including offices, hotels and retail spaces as well as residential locations, the collection is a hard wearing, low maintenance option.

ESD FLOORING

190

Specifically engineered to minimize or eliminate the risk of Electro Static Discharge (ESD) at source. Floor coverings with either static dissipative [SD] or electrostatic conductive [EC] properties are available in sheet, tile and various decorations. Also ideal for hygiene critical locations.

SPORT

204

High performance vinyl sheet sports floor covering available in a choice of solid colours and contemporary wood effects. A multi-use sports floor for general sporting activities in a 6.7mm gauge, the range complies with EN 14904 and meets both Sport England and Sport Scotland requirements.

SEMI-FLEXIBLE TILES

208

A general purpose vinyl floor tile with a duotone marbling or traditional decoration in a range of popular colours. Featuring a polyurethane surface treatment for ease of maintenance and with excellent durability and performance, the collection is an economical solution for contract situations.

RUBBER

212

Hard-wearing synthetic rubber floor tile with a low-profile studded surface, available in a choice of contemporary colours. Renowned for durability and comfort underfoot and making a beneficial contribution to impact sound reduction, it is ideal where long life under heavy traffic is required.

WALL CLADDING

216

A flexible and durable vinyl wall and ceiling cladding that can be welded to create an impervious, seamless finish. In combination with the protection of a polyurethane surface treatment, the cladding is ideal for those areas where hygiene is of critical importance, including clean rooms.

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**

Attractive, high performance flexible vinyl sheet and tile flooring with a mono-layer construction. Available in non-directional or marbleised decoration, in a broad palette of colours. A low maintenance, hygienic flooring solution, ideal for the demanding health & care sector and education interiors.

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)	≤0.005" (750 psi)	≤0.005" (750 psi)		≤0.005" (750 psi)	≤0.005" (750 psi)	≤0.005" (750 psi) (2.0mm)	≤0.005" (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.

HOMOGENEOUS

HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Palettone PUR

Palettone 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)	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	Linen Air **8635**	w/r 9703	Frosted Glass **8606**	w/r 8606	Cool Blende **8636**	w/r 9704	Dove Tail **8607**	w/r 8607
NCS S 1002-Y ✦	LRV 68	NCS S 1502-Y	LRV 62	NCS S 2002-G50Y ✦	LRV 53	NCS S 3005-R80B	LRV 43	NCS S 3502-R ✦	LRV 38

Lunar Landscape **8637** w/r 9718		Pencil Lead **8608**	w/r 8608	Deep Space **8609**	w/r 8609	Natural Cotton **8621**	w/r 8621	Earthenware **8641**	w/r 9716
NCS S 4000-N	LRV 34	NCS S 6005-B20G ✦	LRV 18	NCS S 7500-N ✦	LRV 10	NCS S 1505-Y50R	LRV 58	NCS S 2005-Y50R ✦	LRV 49
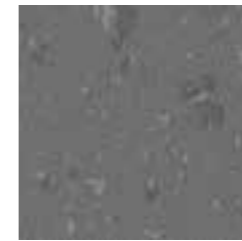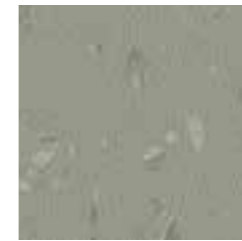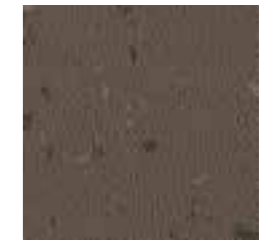
Fired Ochre **8642**	w/r 9724	Garden Sage **8643**	w/r 8643	Quarrystone **8639**	w/r 8639	Dried Tarragon **8644**	w/r 8644	Freshly Ground **8624**	w/r 8624
NCS S 4005-Y20R	LRV 29	NCS S 4005-G50Y	LRV 32	NCS S 5500-N	LRV 23	NCS S 6005-G50Y	LRV 17	NCS S 7005-Y20R	LRV 12

Woodland Air **8615**	w/r 8615	Orchard Walk **8616**	w/r 8616	Pennyroyal Mint **8652** w/r 9706		Crisp Apple **8653**	w/r 9708	Sunshine Meadow **8617** w/r 8617	
NCS S 1005-G20Y ✦	LRV 70	NCS S 1020-G40Y	LRV 60	NCS S 2020-B50G	LRV 45	NCS S 2030-G30Y	LRV 40	NCS S 2050-G60Y	LRV 38

English Garden **8618**	w/r 8618	Festival Field **8619**	w/r 8619	Morning Air **8610**	w/r 8610	Weekend Sky **8611**	w/r 8611	Painter's Dream **8612**	w/r 8612
NCS S 3050-G40Y	LRV 17	NCS S 5040-G70Y	LRV 16	NCS S 1002-B50G	LRV 75	NCS S 0907-R90B ✦	LRV 64	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	Aqua Pura **8651**	w/r 9710	Faded Denim **8613**	w/r 8613	Sapphire Star **8649**	w/r 9720	Petrol **8614**	w/r 8614
NCS S 2020-R90B	LRV 43	NCS S 3010-B	LRV 41	NCS S 3030-R90B	LRV 28	NCS S 5030-R90B	LRV 14	NCS S 6030-B10G	LRV 9

Blossom Air **8625**	w/r 8625	Lily Petal **8626**	w/r 8626	Sugar Candy **8627**	w/r 8627	Potters Wheel **8628**	w/r 8628	Regency Room **8629**	w/r 8629
NCS S 1002-R	LRV 67	NCS S 2005-R40B	LRV 53	NCS S 2020-R	LRV 42	NCS S 3010-R	LRV 35	NCS S 6020-R40B	LRV 10

Primed Canvas **8654**	w/r 9701	Hay Grain **8655**	w/r 9702	New Dawn **8630**	w/r 8630	Buttered Corn **8656**	w/r 3580	Heather Honey **8631**	w/r 8631
NCS S 1510-G90Y	LRV 60	NCS S 1515-Y10R	LRV 59	NCS S 1070-Y10R	LRV 49	NCS S 2040-Y10R	LRV 48	NCS S 2050-Y20R	LRV 41

Caramel Kick **8632**	w/r 8632	Cayenne Heat **8633**	w/r 8633	Heritage Hall **8634**	w/r 8634	Harvest Air **8620**	w/r 8620	Sahara Storm **8645**	w/r 9712
NCS S 4040-Y40R	LRV 20	NCS S 3060-Y60R	LRV 18	NCS S 5040-Y90R	LRV 10	NCS S 1005-Y30R	LRV 69	NCS S 2020-Y30R	LRV 48

Foundation **8622**	w/r 8622	Wild Portabella **8647**	w/r 9713	Pecan Crunch **8646**	w/r 9723	China Clay **8623**	w/r 8623	Seared Bister **8638**	w/r 8638
NCS S 2010-Y20R	LRV 49	NCS S 3010-Y40R	LRV 33	NCS S 3010-Y20R	LRV 39	NCS S 4010-Y30R	LRV 31	NCS S 6005-Y20R	LRV 17

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Pearlazzo & Prestige PUR

UK CA
BS EN 14041   EN 14041
CE

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 / DIN EN 16165 Ann. B	R9
	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

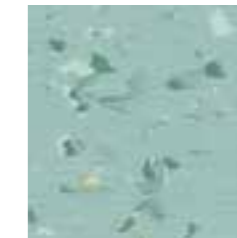| Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

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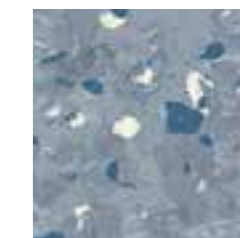
Stone Blue **1840**   w/r 1840
NCS S 4010-R90B   LRV 30

Grey Marl **1930**   w/r 1930
NCS S 3502-R   LRV 41
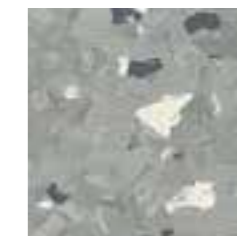
Clove **1830**   w/r 1830
NCS S 4502-B   LRV 32

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

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

HOMOGENEOUS
HETEROGENEOUS
SAFETY
LUXURY VINYL TILES
LOOSE LAY
INTERWOVEN VINYL TILES
ESD
SPORT
SEMI-FLEXIBLE TILES
RUBBER
WALL CLADDING

Classic Mystique PUR

UK CA
CE

BS EN 14041   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 /	R9
	DIN EN 16165 Ann. B	
	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 | Quartz **1400** | w/r 9340 | Pale Slate **1200** | w/r 1200 | Steel Parade **1550** | w/r 1550 | Smokestone **1160** | w/r 9120 |
| NCS S 1002-Y | LRV 66 | NCS S 2500-N | LRV 50 | NCS S 3502-B | LRV 47 | NCS S 3500-N | LRV 36 | NCS S 4502-G | LRV 28 |

| Nocturne **1380** | w/r 8270 | Atlantic Surf **1590** | w/r 1590 | Ladoga **1410** | w/r 1410 | Cloudburst **1210** | w/r 1210 | Mountain Lake **1330** | w/r 8350 |
| NCS S 6502-B | LRV 13 | NCS S 1510-R80B | LRV 58 | NCS S 2010-R90B | LRV 46 | NCS S 2040-R90B | LRV 32 | NCS S 3020-R90B | LRV 28 |

| Delta Blue **1220** | w/r 1220 | Lemon Zest **1140** | w/r 1140 | Silver Mist **1430** | w/r 1430 | Soft Almond **1560** | w/r 1560 | Satinwood **1370** | w/r 8320 |
| NCS S 6020-R80B | LRV 11 | NCS S 1060-Y10R | LRV 58 | NCS S 1505-Y40R | LRV 62 | NCS S 1505-Y40R | LRV 64 | NCS S 1505-Y30R | LRV 55 |

| Shoreline **1460** | w/r 1460 | Nut Husk **1570** | w/r 1570 | Sorrel Bay **1580** | w/r 1580 | Cloud Stone **1530** | w/r 1530 | Smoked Truffle **1190** | w/r 1190 |
| NCS S 2020-Y30R | LRV 55 | NCS S 3005-Y50R | LRV 38 | NCS S 3010-Y30R | LRV 36 | NCS S 4502-Y | LRV 25 | NCS S 7005-Y20R | LRV 12 |

| Asparagus **1320** | w/r 8360 | Spring Meadow **1150** | w/r 1150 | Rich Chocolate **1520** | w/r 1520 | Sunblaze **1260** | w/r 1260 |
| NCS S 3010-G50Y | LRV 37 | NCS S 3050-G40Y | LRV 22 | NCS S 7010-Y50R | LRV 10 | NCS S 3060-Y90R | LRV 14 |
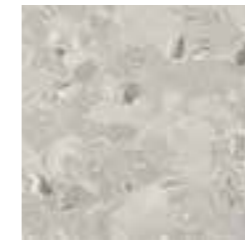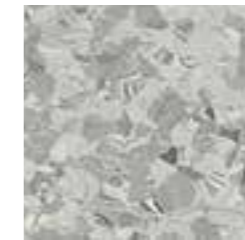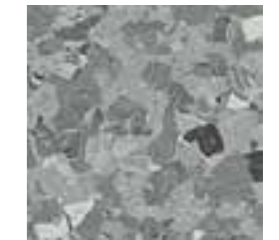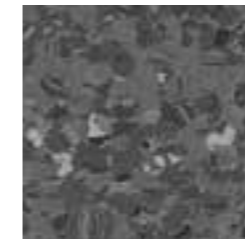
w/r - Weld Rod   LRV - Light Reflectance Value   NCS - Natural Colour System

HOMOGENEOUS
HETEROGENEOUS
SAFETY
LUXURY VINYL TILES
INTERWOVEN VINYL TILES
LOOSE LAY
ESD
SPORT
SEMI-FLEXIBLE TILES
RUBBER
WALL CLADDING

2000 PUR

HOMOGENEOUS

HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

2000 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: 3550g/m² / 2.5mm: 4552g/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 /	R9
	DIN EN 16165 Ann. B	
	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 (2.0mm)
	ASTM E662	<450 (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" (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 (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)	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 (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	Blossom **8900**	w/r 8900	Buckwheat **8850**	w/r 8850	Rosehip **8950**	w/r 8950	Dawn Mist **8800**	w/r 8820
NCS S 2010-Y30R	LRV 54	NCS S 1515-Y30R	LRV 52	NCS S 3010-Y40R	LRV 39	NCS S 3020-Y80R	LRV 37	NCS S 2005-Y30R	LRV 60
● ■						● ■			

Mint Crest **8700**	w/r 8700	Willowbank **8380**	w/r 2120	Glenbeck **8750**	w/r 8750	Lace Blue **8500**	w/r 8500	Stream **8050**	w/r 8200
NCS S 2020-B60G	LRV 45	NCS S 4010-B70G	LRV 29	NCS S 4030-B50G	LRV 24	NCS S 2502-Y	LRV 47	NCS S 3010-R90B	LRV 35
		● ■						● ■	

Stonewall **8230**	w/r 8230	Larkspur **8350**	w/r 8350	Wild Lilac **8650**	w/r 8650	Glacier Blue **8450**	w/r 8450	Thistle **8600**	w/r 8600
NCS S 4502-B	LRV 29	NCS S 4020-R90B	LRV 27	NCS S 2005-R70B	LRV 51	NCS S 2030-B	LRV 42	NCS S 4030-R70B	LRV 18
● ■		● ■							

Sapphire **8550**	w/r 8550	Saffron **8490**	w/r 3070	Brushed Ochre **8000**	w/r 8000	Sequoia **8400**	w/r 4120	Shadow **8150**	w/r 8270
NCS S 4030-R90B	LRV 21	NCS S 2050-Y20R	LRV 41	NCS S 3050-Y70R	LRV 23	NCS S 3040-Y80R	LRV 16	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

XL PU

HOMOGENEOUS
HETEROGENEOUS
SAFETY
LUXURY VINYL TILES
LOOSE LAY
INTERWOVEN VINYL TILES
ESD
SPORT
SEMI-FLEXIBLE TILES
RUBBER
WALL CLADDING

XL PU

UKCA
BS EN 14041   EN 14041

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

	ISO 10581 (EN 649)	Conforms
General Performance	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)
	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R9
Slip Resistance	AS 4586	R9
	ASTM D2047	SCOF ≥0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1 (1.5mm, 2.0mm)
	ASTM E662	<450 (1.5mm, 2.0mm)
Reaction to Fire	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
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

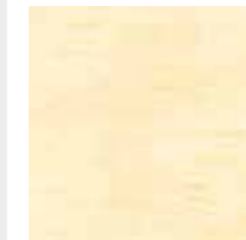
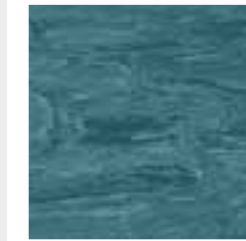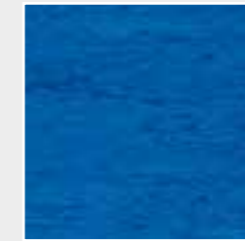|				
Dolomite 3910 w/r 2500 NCS S 3020-Y20R LRV 41 ▫ ✦	**Carnelian Beige 3890** w/r 5330 NCS S 1510-Y30R LRV 61 ▫ ✦	**Pumice 3700** w/r 2650 NCS S 2000-N LRV 54 ‖ ▫ ✦	**Opal 3920** w/r 2670 NCS S 1020-Y10R LRV 60	**Ruby 3840** w/r 2560 NCS S 3060-Y80R LRV 14
Sablee Beige 3900 w/r 2510 NCS S 4020-Y30R 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

Standard XL

UK CA
BS EN 14041   EN 14041

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)	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, 2.5mm, 3.0mm)
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 E662	<450 (1.5mm, 2.0mm)
	ASTM E648	Class 1 (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" (750 psi) (1.5mm, 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

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)	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.

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

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

Distinctive, high performance compact sheet vinyl floor coverings in a multi-layer construction. Providing a broad range of engaging and innovative pattern finishes and colour options, the design possibilities are endless. Ideally suited to the demands of commercial and residential interiors.

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)	<0.005" (750 psi)	<0.005" (750 psi)	<0.005" (750 psi)	≤0.009" (750 psi)		≤0.009" (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	-	-	-	-
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.

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

Expona Flow PUR

Expona Flow 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)	2660g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1303	Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B AS 4586	R10
	ASTM D2047	SCOF $\geq$0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	$\leq$2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914	<0.005"
	ASTM F970 (Modified)	<0.005" (750 psi)
	ISO 24343-1 (EN 433)	$\leq$0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	$\leq$0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Underfloor Heating		Suitable, max 27ºC
Light Fastness	ISO 105-B02 (Method 3)	$\geq$6
Resistance to Light	ASTM F1515	ΔE $\leq$ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE $\leq$ 8.0 - Meets

Sheet Size

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

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)	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.

Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

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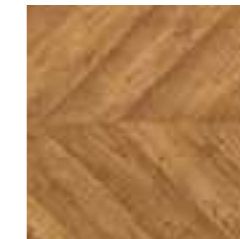
Reclaimed Chevron 9830
plank size in sheet: 120 x 700mm
w/r 9830   LRV 17

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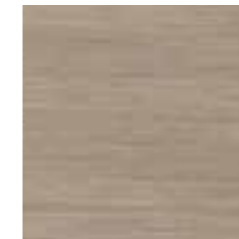
Honey Beige 9869
NCS S 3005-Y50R
w/r 9869   LRV 29

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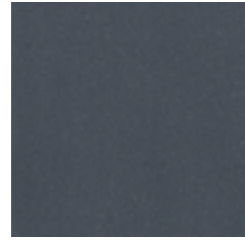
Midnight 9854
NCS S 7005-R80B
w/r 9854 LRV 10

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

Moleskin 9841
NCS S 3005-Y20R
w/r 9841 LRV 28
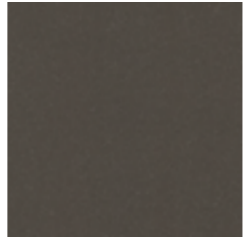
Taupe 9843
NCS S 7502-Y
w/r 9843 LRV 10

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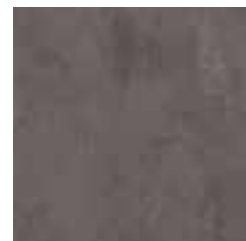
Dark Grey Concrete 9857
NCS S 6502-R
w/r 9857 LRV 13

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

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

HOMOGENEOUS

HETEROGENEOUS

SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Bloc PUR

Bloc PUR

UK CA
BS EN 14041   EN 14041
CE

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)	Conforms
	ASTM F1303	Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
	ASTM D2047	SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914	<0.005"
	ASTM F970 (Modified)	<0.005" (750 psi)
	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Underfloor Heating		Suitable, max 27ºC
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)	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.

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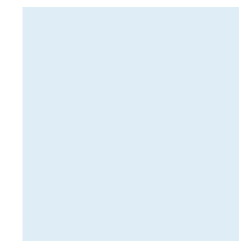
Cool Breeze **9936**
NCS S 0515-R80B
w/r 9936   LRV 71

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

Forest fx PUR

UK CA
BS EN 14041   EN 14041

CE

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)	Conforms
	ASTM F1303	Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
	AS 4586	R10
	ASTM D2047	SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914	<0.005"
	ASTM F970 (Modified)	<0.005" (750 psi)
	ISO 24343-1 (EN 433)	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Underfloor Heating		Suitable, max 27ºC
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)	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.

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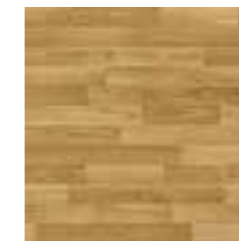
Rustic Oak 3330
plank size in sheet: **84 x 332/664mm**
w/r 3330   LRV 29

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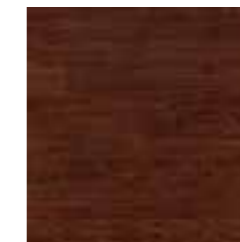
Brazilian Walnut 3990
plank size in sheet: **133 x 1000mm**
w/r 3990   LRV 8

w/r - Weld Rod   LRV - Light Reflectance Value

HETEROGENEOUS
SAFETY
LUXURY VINYL TILES
LOOSE LAY
INTERWOVEN VINYL TILES
ESD
SPORT
SEMI-FLEXIBLE TILES
RUBBER
WALL CLADDING

Silentflor PUR

Silentflor PUR

UK CA
BS EN 14041 EN 14041 CE

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	ISO 11638 (EN 651)	Conforms
	ASTM F1303	Type I, Class I, Class C Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
Slip Resistance	EN 13893	Class DS
	DIN 51130 / 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)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Thermal Resistance	EN 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
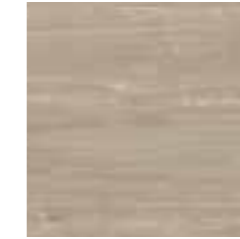plank size in sheet: **166 x 1500mm**
w/r 9831   LRV 27

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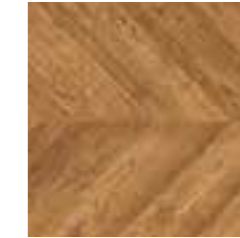
Reclaimed Chevron 9958
plank size in sheet: **120 x 700mm**
w/r 9830   LRV 17

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
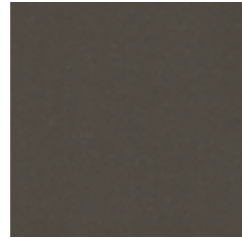w/r 9851   LRV 11

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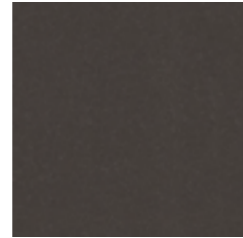
Jet 9974
NCS S 8000-N
w/r 9842   LRV 8

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

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

Acoustix Forest fx PUR

UK CA
BS EN 14041   EN 14041
CE

Technical Specification

Product Format
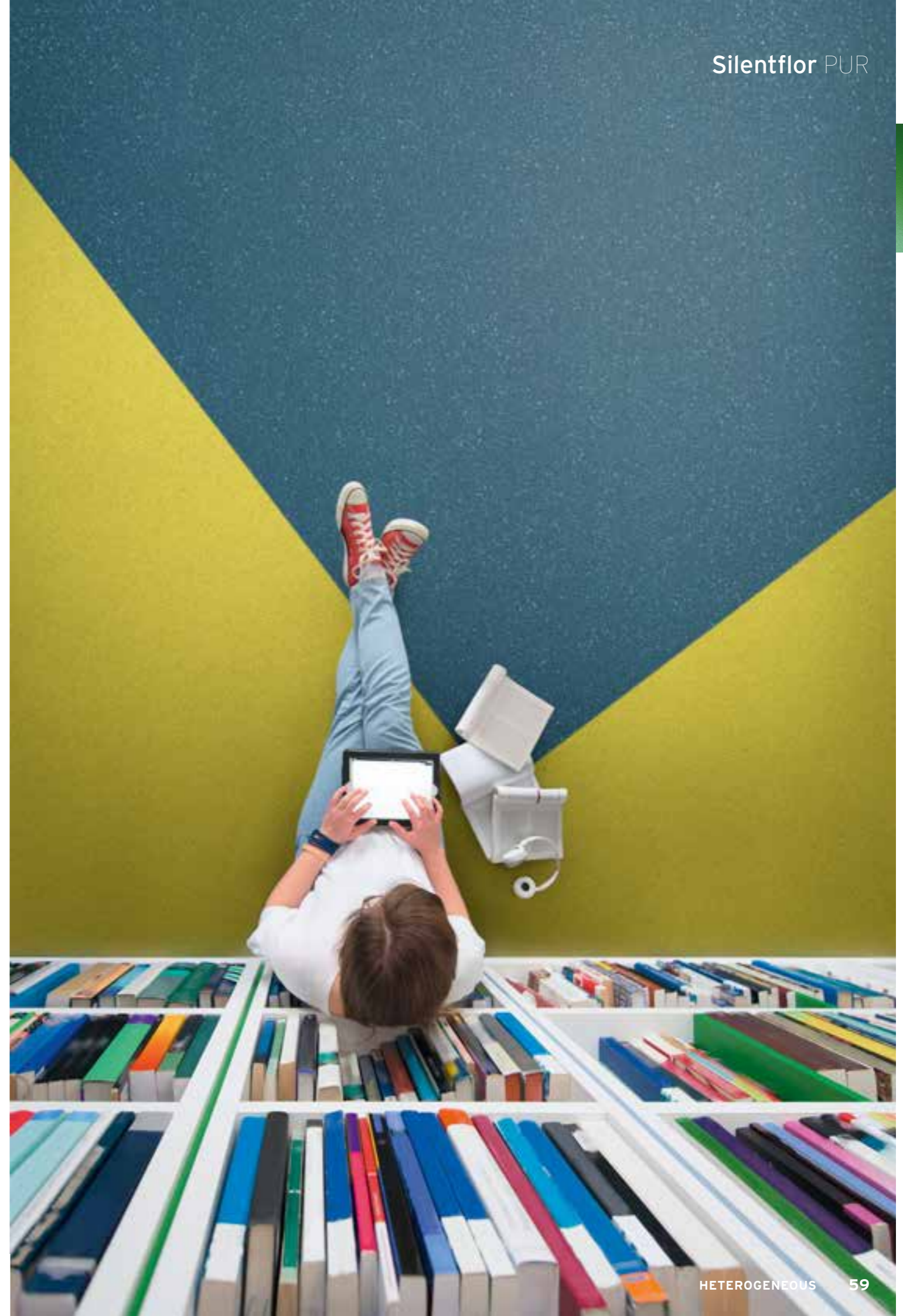
Gauge	ISO 24346 (EN 428)	3.7mm
Wear Layer	ISO 24340 (EN 429)	0.65mm
Total Weight	ISO 23997 (EN 430)	2550g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 11638 (EN 651)	Conforms
	ASTM F1303	Type I, Class I, Class C Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
Slip Resistance	EN 13893	Class DS
	DIN 51130 / 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)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Thermal Resistance	EN 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)	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	8	40m²

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   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	ISO 11638 (EN 651)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 42
Enhanced Slip Resistance	EN 13845	ESf
	AS 4586	R10
	RRL Pendulum Test	≥36 (wet test - 4S Rubber / Slider 96)
	Surface Roughness	Rz ≥20µm
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.20mm

Sheet Size

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

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
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.

Polysafe Wood fx Acoustix PUR

PARQUET DESIGNS

Eton Oak Parquet 3399
plank size in sheet: **76.2 x 288.6mm**
w/r 9822   LRV 24

Parish Oak Parquet 3398
plank size in sheet: **76.2 x 288.6mm**
w/r 9841   LRV 32

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

Sun Bleached Oak 3384
plank size in sheet: **200 x 1500mm**
w/r 3372   LRV 31

Rustic Oak 3332
plank size in sheet: **83 x 333/666mm**
w/r 3330   LRV 26

Silver Oak 3352
plank size in sheet: **83 x 333/666mm**
w/r 3237   LRV 23

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

Aged Oak 3389
plank size in sheet: **200 x 1500mm**
w/r 9824   LRV 9

w/r - Weld Rod   LRV - Light Reflectance Value

Architex PUR

UK CA
BS EN 14041

CE
EN 14041

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	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	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

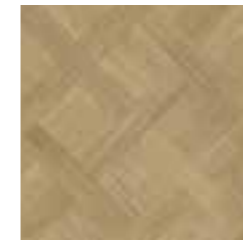| Impact Sound Reduction	ISO 10140-3	19dB

Maintenance Performance

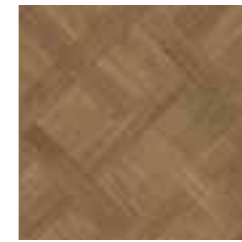| Resistance to Chemicals	ISO 26987 (EN 423)	Good

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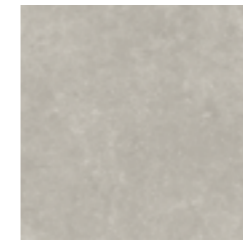plank size in sheet: **200 x 1500mm**
LRV 25

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
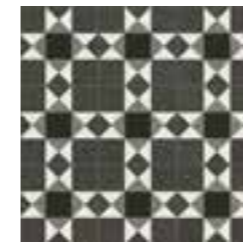
Hudson Cement **3417**
LRV 21

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.

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Designatex PUR

UK CA
BS EN 14041

CE
EN 14041

Designatex PUR

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	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
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
	4m x 20-25m	18	80-100m²
Sheet	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
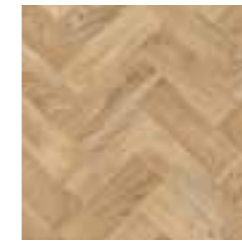plank size in sheet: **166 x 1500mm**
LRV 41

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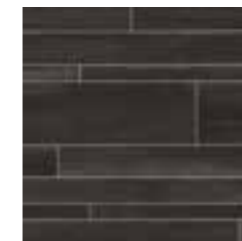plank size in sheet: **100-500x100-500mm**
LRV 21

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

HOMOGENEOUS
HETEROGENEOUS
SAFETY
LUXURY VINYL TILES
LOOSE LAY
INTERWOVEN VINYL TILES
ESD
SPORT
SEMI-FLEXIBLE TILES
RUBBER
WALL CLADDING

Secura PUR

Secura 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)	0.35mm
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	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
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
	4m x 20-25m	18	80-100m²
Sheet	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
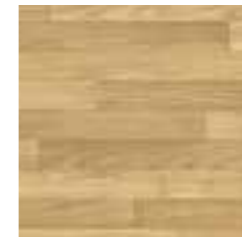plank size in sheet: **166 x 1500mm**
LRV 57

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   EN 14041

Technical Specification

Product Format

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

Performance Requirements

		Class Bfl-S1
Reaction to Fire*	EN 13501-1	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.

Polyflor
SHEET VINYL

Polyflor
ACOUSTIFOAM

SUBFLOOR
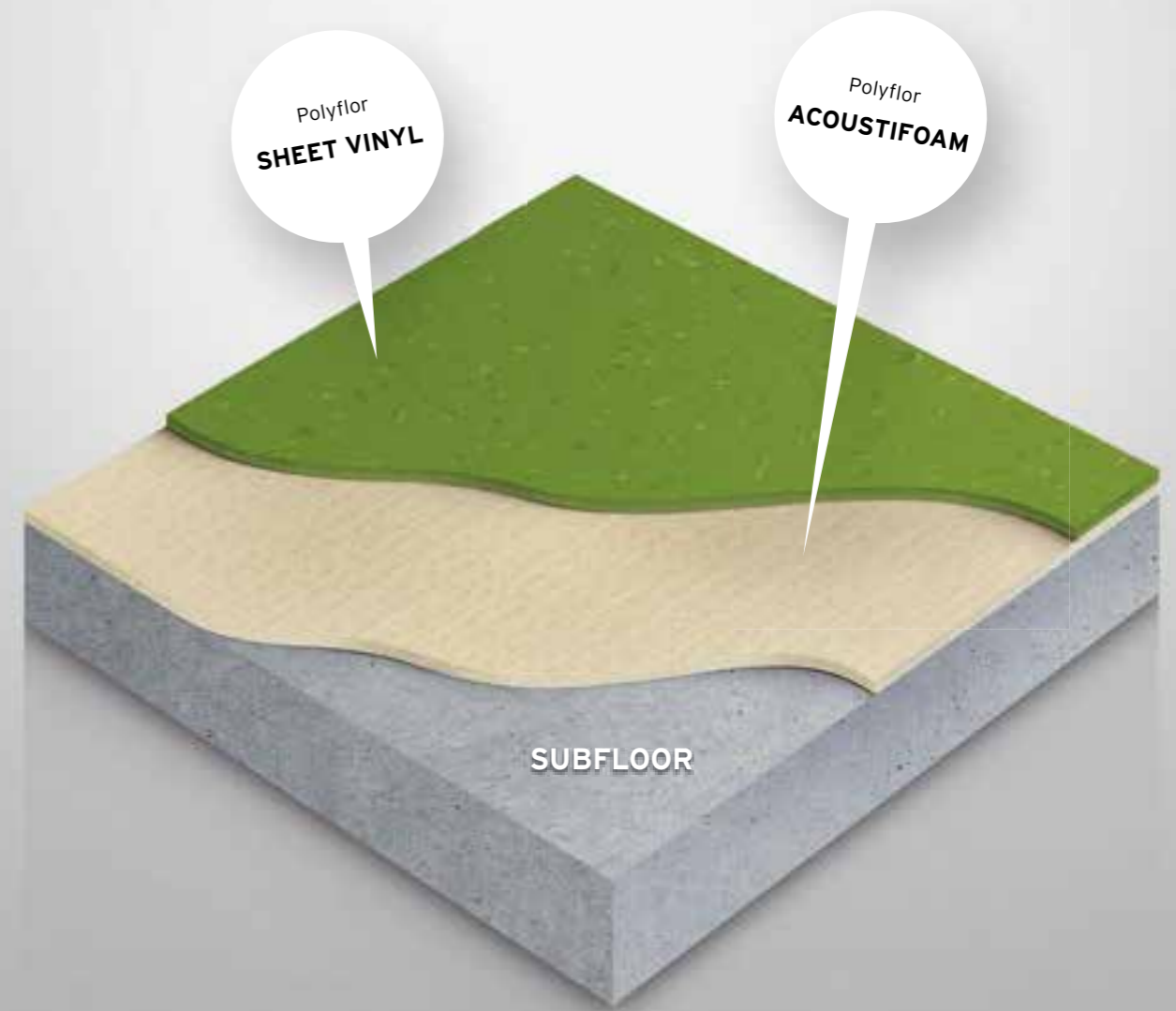
Impact Sound Reduction of

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

Compliant with EN 13845 and engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life. The collections are ideally suited for specification within a range of commercial environments where there is a risk of spillage or wetness.

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	Expona Control PUR
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	2.5mm
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	For Plank & Tile sizes, please see page **96**
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	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	-
	ISO 11638 (EN 651)	-	-	-	-	-	-	Conforms	-	-	-	-
	ASTM F1303	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing	Conforms	Type II, Grade I, Class B Backing	Conforms	Type I, Grade I, Class B Backing	-	Conforms	Type II, Grade I, Class B Backing	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
Enhanced Slip Resistance	EN 13845	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)
	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
	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
	EN 13893	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
	ASTM E648	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'
Sustainability												
BRE Green Guide		A+ ENP 472	A+ ENP 472	A+ Generic	A+ ENP 472	A+ ENP 415	A+ ENP 415	A+ ENP 415	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
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Finnish M1		Certified	Certified	Certified	Certified	Certified	Certified	-	Certified	Certified	Certified	Certified
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	-	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good
Acoustic Performance												
Impact Sound Reduction	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

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   EN 14041   CE

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	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing
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

Sheet Size

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

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

Cookie Cream **5201** w/r 5201	Biscotti **5212** w/r 5212	Marshmallow **5214** w/r 5214
NCS S 1502-Y LRV 64	NCS S 3005-Y20R LRV 45	NCS S 3005-Y50R LRV 45
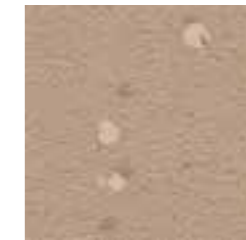
Caramel Latte **5213** w/r 5213	Rainstorm **5202** w/r 5202
NCS S 3010-Y40R LRV 34	NCS S 2502-G LRV 44
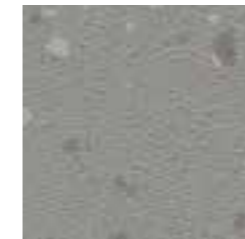
Dolphin Grey **5203** w/r 5203	Blue Lagoon **5206** w/r 5206	Freshmint **5209** w/r 5209
NCS S 4500-N LRV 26	NCS S 2030-R90B LRV 32	NCS S 2010-B30G LRV 52
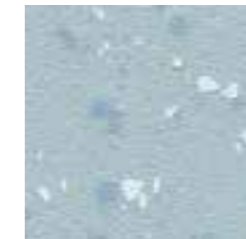
Skyline **5205** w/r 5205	Horizon Blue **5208** w/r 5208
NCS S 2010-B LRV 47	NCS S 3020-R90B LRV 31

Nightfall **5207** w/r 5207	Summer Coulis **5217** w/r 5217	Oregano **5210** w/r 5210
NCS S 6010-R90B LRV 12	NCS S 4020-Y90R LRV 21	NCS S 2005-G70Y LRV 48
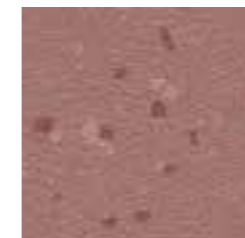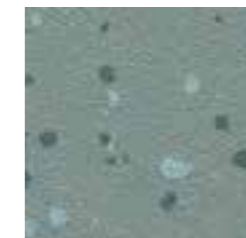
Seagrass **5211** w/r 5211	Soft Peach **5216** w/r 5216
NCS S 4010-B50G LRV 25	NCS S 1515-Y60R LRV 47

Butterscotch **5218** w/r 5218	Chocolate Chip **5215** w/r 5215	Cafe Noir **5204** w/r 5204
NCS S 2030-Y30R LRV 35	NCS S 6005-Y50R LRV 16	NCS S 7000-N LRV 11

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Polysafe Verona PUR: *Pure Colours*

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	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing
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	R11
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
	AS 4586 Appendix D	R11
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+ 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
	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	18	40m²

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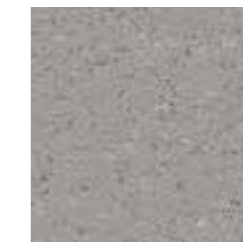
Monsoon 5226   w/r 5764
NCS S 4500-N   LRV 25

Glacier 5225   w/r 5202
NCS S 2502-B   LRV 47
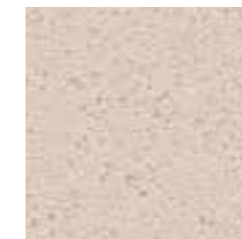
Almond 5223   w/r 5223
NCS S 3005-Y80R   LRV 43

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Polysafe QuickLay PUR

UK CA
BS EN 14041   EN 14041
CE

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
	ASTM F1303	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

Sheet Size

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

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	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

Vanilla **6253**	w/r 5221	Mocha **6249**	w/r 5212	Americano **6256**	w/r 5204	Rich Black **6252**	w/r 8640	Rock Salt **6251**	w/r 9858
NCS S 1502-Y	LRV 63	NCS S 3005-Y20R	LRV 43	NCS S 6502-R	LRV 12	NCS S 8000-N	LRV 7	NCS S 3000-N	LRV 43

Monsoon **6248**	w/r 5764	Glacier **6241**	w/r 5202	Pebble Shore **6250**	w/r 5233	Sea Breeze **6254**	w/r 5205	Azure **6255**	w/r 5206
NCS S 4500-N	LRV 25	NCS S 2502-B	LRV 47	NCS S 5500-N	LRV 21	NCS S 2020-B	LRV 44	NCS S 3030-R90B	LRV 31

Pacific Blue **6244**	w/r 5208	Midnight Blue **6245**	w/r 5207
NCS S 3020-R90B	LRV 29	NCS S 6010-R90B	LRV 12

Studded
Back Technology

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Polysafe Standard PUR

UK CA
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: 2430g/m² 2.5mm: 3100g/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	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+ 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.
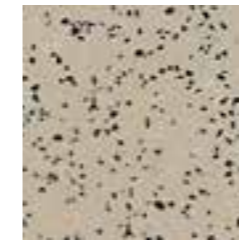
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Sizes

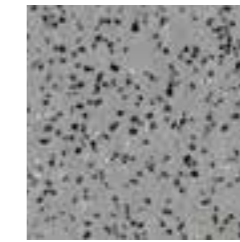| Format	Size	Shades	Coverage per Roll
Sheet	2.0mm: 2m x 20m	16	40m²
	2.5mm: 2m x 20m	16	40m²

Wild Mushroom **4600** w/r 4630
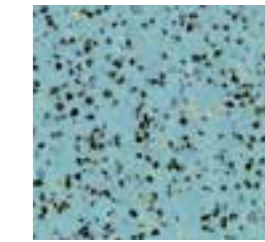NCS S 3005-Y20R   LRV 39
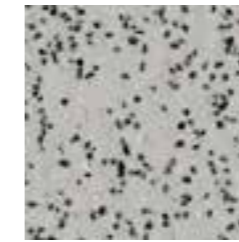
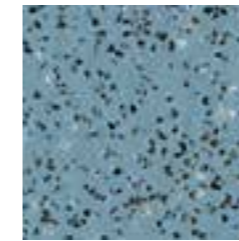Ash Grey **4540** w/r 2090
NCS S 3502-B   LRV 37

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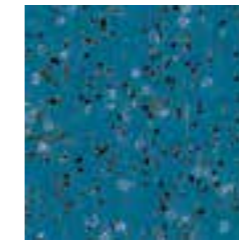NCS S 4500-N   LRV 27

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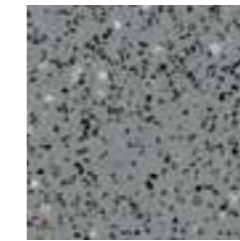NCS S 5005-Y20R   LRV 24

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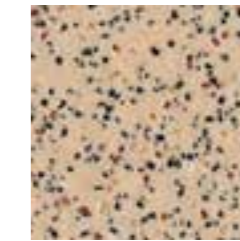NCS S 3020-B10G   LRV 35

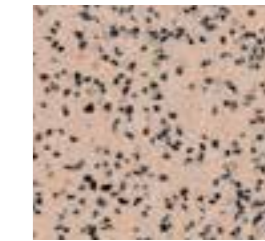Arctic Blue **4130** w/r 4130
NCS S 4020-B   LRV 25

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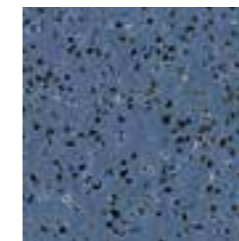NCS S 5030-B   LRV 14

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

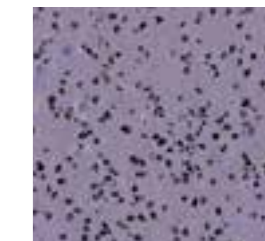Storm Blue **4560** w/r 4910
NCS S 5020-R80B   LRV 15

Twilight **4490** w/r 4490
NCS S 7502-B   LRV 10
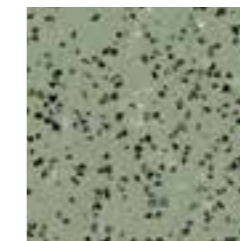
Alpine Green **4110** w/r 4110
NCS S 4010-G30Y   LRV 27

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

Polysafe Stone fx 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)	2780g/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'
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

Sheet Size

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

Sustainability

BRE Green Guide		A+ ENP 415
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)	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

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
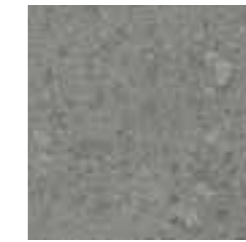
Natural Slate 6014 w/r 6014
NCS S 4502-G | LRV 22
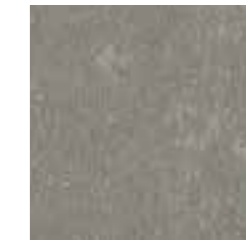
Dark Concrete 5089 w/r 5089
NCS S 5502-Y | LRV 23

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
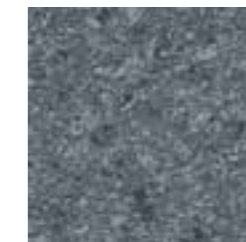
Blue Quartz 4054 w/r 9808
NCS S 6010-R90B | LRV 17
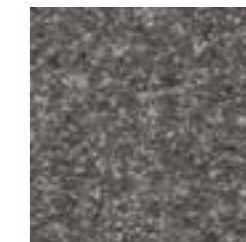
Jetstone 4045 w/r 9805
NCS S 6500-N | LRV 15

Pearl River 5084 w/r 5084
NCS S 1000-N | LRV 63
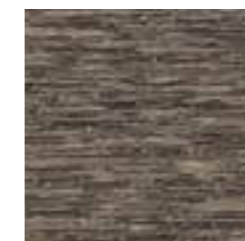
Valley Rock 5086 w/r 5086
NCS S 7005-Y20R | LRV 14

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Polysafe Wood fx PUR

UK CA
BS EN 14041   EN 14041   CE

Polysafe Wood fx PUR

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
	ASTM F1303	Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test	ESf ≥36 (wet test - 4S Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	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+ 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)	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	16	40m²

PARQUET DESIGNS

Eton Oak Parquet 3392*
plank size in sheet: 76.2 x 288.6mm
w/r 9822   LRV 24

Parish Oak Parquet 3391*
plank size in sheet: 76.2 x 288.6mm
w/r 9841   LRV 32

Newport Oak 3394
plank size in sheet: 167 x 1500mm
w/r 9838   LRV 30

Blanched Oak 3397
plank size in sheet: 200 x 1000mm
w/r 3113   LRV 42

Oslo Oak 3396
plank size in sheet: 167 x 1500mm
w/r 9829   LRV 32

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

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

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

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   *Also available in Acoustic. See page 89

Polysafe Wood fx Acoustix PUR

UK CA
BS EN 14041   EN 14041   CE

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/m^2
Finish		PUR

Performance Requirements

General Performance	ISO 11638 (EN 651)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 42
Enhanced Slip Resistance	EN 13845	ESf
	AS 4586	R10
	RRL Pendulum Test	≥36 (wet test - 4S Rubber / Slider 96)
	Surface Roughness	Rz ≥20µm
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.20mm

Sheet Size

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

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
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.

Polysafe Wood fx Acoustix PUR

PARQUET DESIGNS

Eton Oak Parquet 3399
plank size in sheet: **76.2 x 288.6mm**
w/r 9822   LRV 24

Parish Oak Parquet 3398
plank size in sheet: **76.2 x 288.6mm**
w/r 9841   LRV 32

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

Sun Bleached Oak 3384
plank size in sheet: **200 x 1500mm**
w/r 3372   LRV 31

Rustic Oak 3332
plank size in sheet: **83 x 333/666mm**
w/r 3330   LRV 26

Silver Oak 3352
plank size in sheet: **83 x 333/666mm**
w/r 3237   LRV 23

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

Aged Oak 3389
plank size in sheet: **200 x 1500mm**
w/r 9824   LRV 9

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	EN13845	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'
Flexibility	ASTM F137	Conforms
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.

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Polysafe Vogue Ultra 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)	2400g/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	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+ 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.
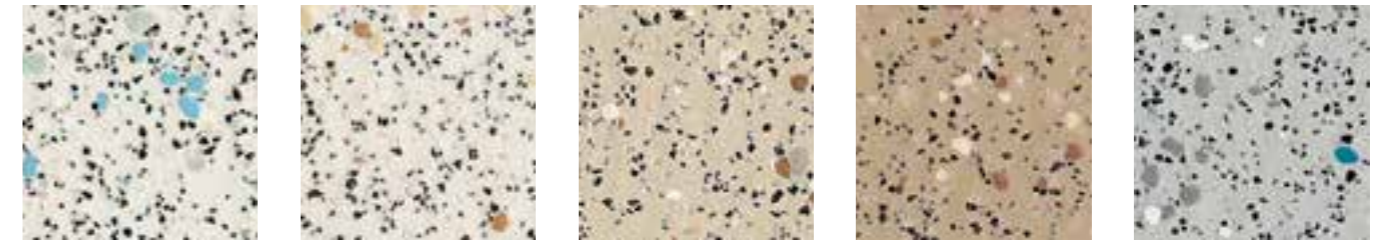
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

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

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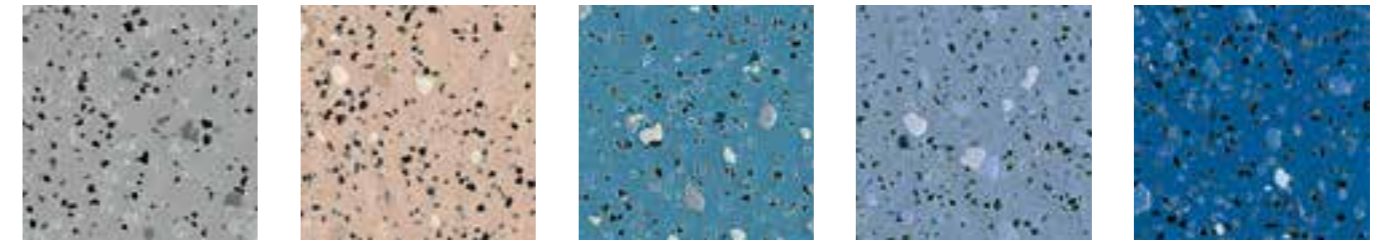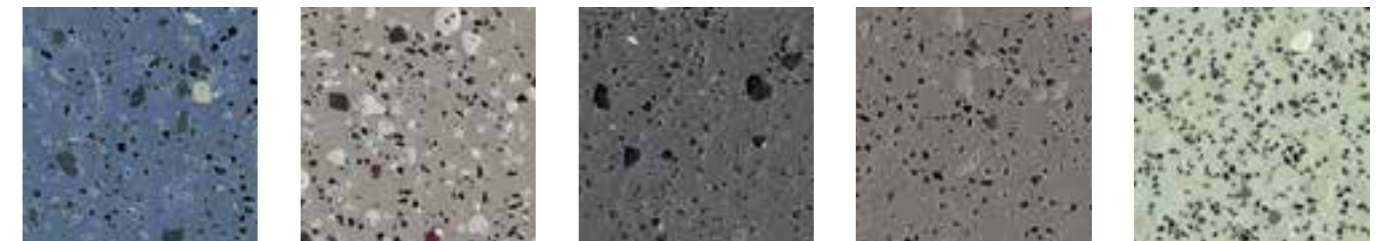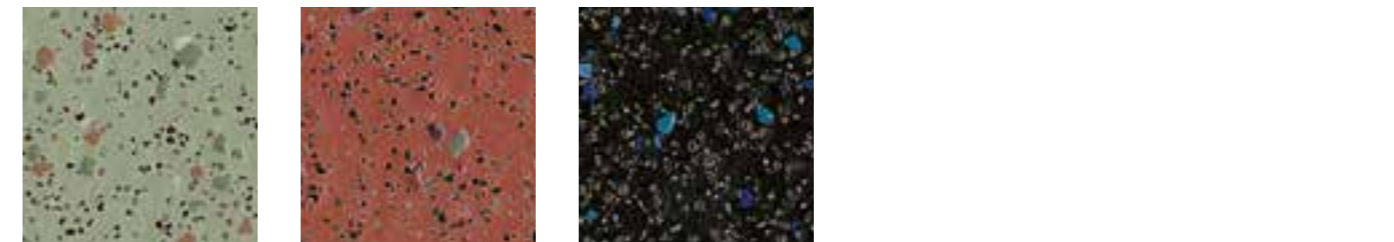
w/r - Weld Rod   LRV - Light Reflectance Value   NCS - Natural Colour System

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Polysafe Astral 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)	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'

Sheet Size

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

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.
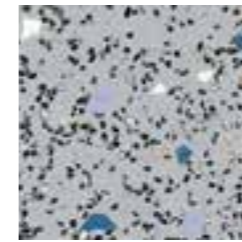
Hygiene

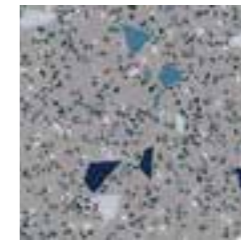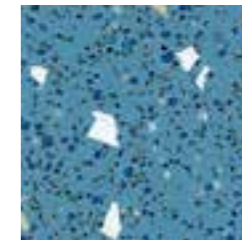| Bacterial Resistance	ISO 846 Part C	Does not favour growth

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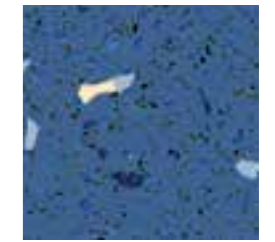NCS S 2002-G50Y   LRV 52

Feldspar **4620**   w/r 2090
NCS S 3502-B   LRV 35
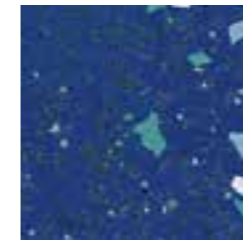
Starburst **4300**   w/r 4940
NCS S 4500-N   LRV 26

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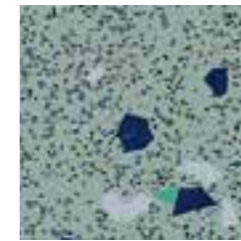NCS S 4020-B   LRV 23

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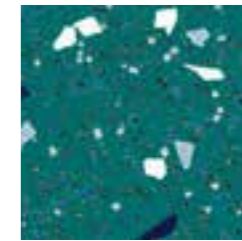NCS S 5020-R80B   LRV 14

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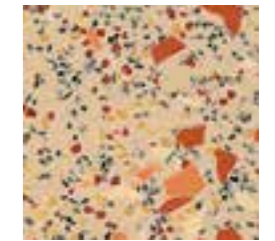NCS S 5030-R80B   LRV 12

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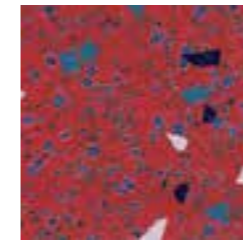NCS S 4010-G30Y   LRV 26

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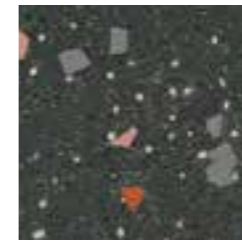NCS S 4010-B70G   LRV 29

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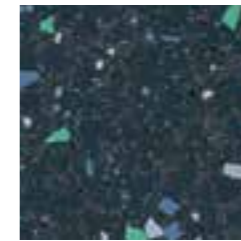NCS S 4040-B50G   LRV 17

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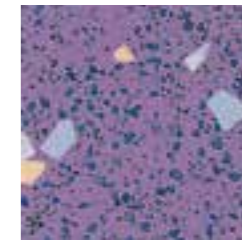NCS S 3010-Y40R   LRV 38

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Expona Control PUR

UK CA
BS EN 14041   EN 14041
CE

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	4290g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	Esf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz >20µm
	ASTM D2047	SCOF ≥0.8
Binder Content	EN ISO 10582	Type I
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	>8.0 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 27ºC
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	Very Good
	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good

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
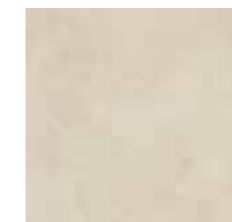
Nut Tree **6502**   LRV 30

Weathered Country Plank **6504**   LRV 11
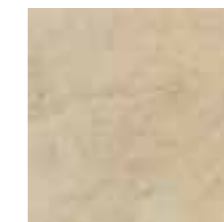
Classic Oak **6503**   LRV 23

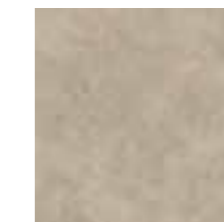### 457.2mm x 457.2mm
18" x 18"

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/m^2	2960g/m^2	2910g/m^2
Finish		PUR	-	-
Performance Requirements				
General Performance	EN 13845	Conforms	Conforms	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing
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	$\geq$50 (wet test - 4S Rubber / Slider 96)	$\geq$36 (wet test - Slider 55/96)	$\geq$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 $\geq$20µm	Rz $\geq$20µm	Rz $\geq$20µm
	ASTM D2047	SCOF$\geq$0.8	SCOF$\geq$0.8	SCOF$\geq$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	$\leq$2.0kV Classified as 'antistatic'	$\leq$2.0kV Classified as 'antistatic'	$\leq$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.

The flooring must not only look good, but also perform well, so that it is impermeable, hygienic and safe.

Polysafe Quattro PUR

UK CA
BS EN 14041
CE EN 14041

Polysafe Quattro PUR

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
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.
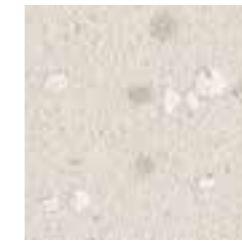
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

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

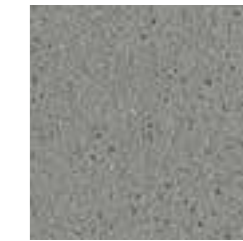|	
Chalk Dune **5766** w/r 5766	
NCS S 1502-Y50R LRV 60	
Lunar Shell **5772** w/r 5772	
NCS S 1502-Y LRV 64	
Barley Cove **5761** w/r 5212	
NCS S 3005-Y50R LRV 47	
Truffle Shore **5762** w/r 5762	
NCS S 5005-Y50R LRV 24	
Sea Spray **5763** w/r 5202	
NCS S 3000-N LRV 49	
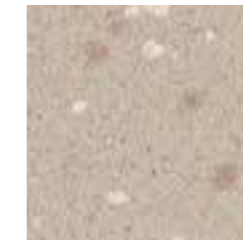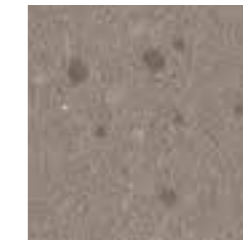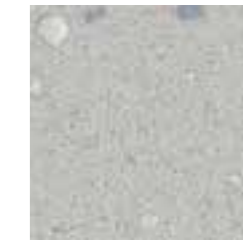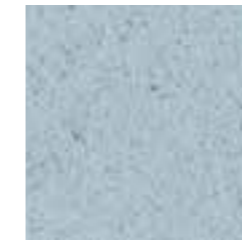
Sea Mist **5768**   w/r 5205
NCS S 2010-B   LRV 46

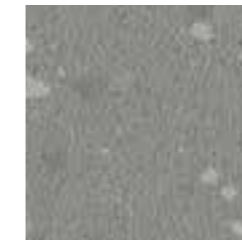Calm Azure **5770**   w/r 5206
NCS S 2030-R90B   LRV 31

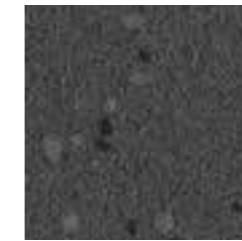Deep Lagoon **5771**   w/r 5207
NCS S 6010-R90B   LRV 12

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

Polysafe Hydro Evolve

UK CA
BS EN 14041   EN 14041   CE

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	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	$\geq$36 (wet test - Slider 55/96)
	DIN 51097 / DIN EN 16165 Ann. A	Class B
	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz $\geq$20µm
	ASTM D2047	SCOF $\geq$0.8
	AS 4586 Appendix C	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
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m²
Static Electrical Propensity	EN 1815	$\leq$2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A
Residual Indentation	ASTM F970 (Modified)	$\leq$0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE $\leq$ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE $\leq$ 8.0 - Meets

Sheet Size

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

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
	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.
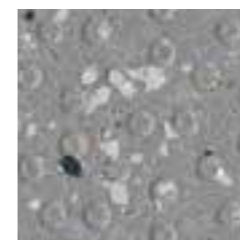
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

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

Indus 4251	w/r 4251
NCS S 1502-Y	LRV 58
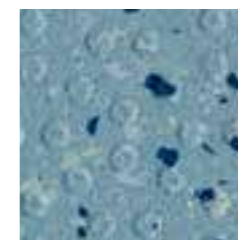
Adriatic 4258	w/r 4258
NCS S 3030-B	LRV 27

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Polysafe Hydro

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)	2910g/m²

Performance Requirements

	EN 13845	Conforms
General Performance	ASTM F1303	Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESb & ESf
	RRL Pendulum Test	≥36 (wet test - Slider 55/96)
	DIN 51097 / DIN EN 16165 Ann. A	Class B
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
	AS 4586 Appendix C	Class B
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13893	Class DS
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
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

Sheet Size

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

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

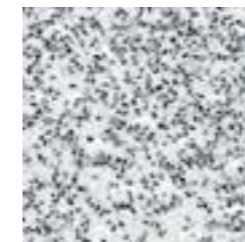| Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.
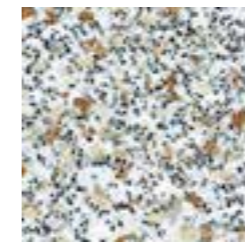
Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth

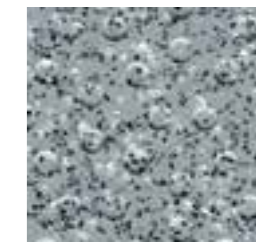**White Stone H4930** w/r 4930
NCS S 2000-N   LRV 44

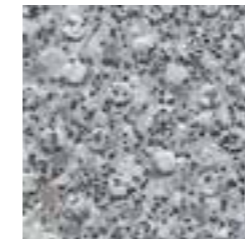**Bisque H4860** w/r 4860
NCS S 2002-Y50R   LRV 46
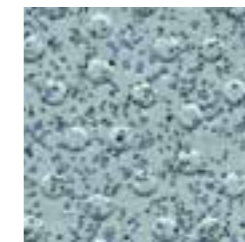
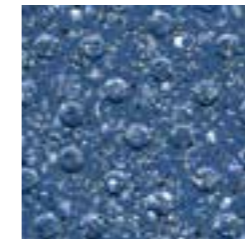**Sheared Slate H4960** w/r 4960
NCS S 4010-B50G   LRV 26
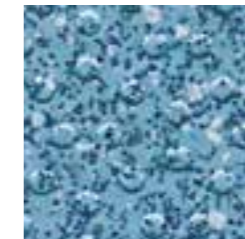

Oystershell H4800 w/r 2010
NCS S 3010-Y60R   LRV 34

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

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/m²	3000g/m²
Performance Requirements			
General Performance	EN 13845	Conforms	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing	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.

Products in this category are designed to offer maximum slip resistance in extreme conditions, due to continuous contamination of the floor.

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

UK CA
BS EN 14041   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	Type II, Grade I, Class B Backing
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
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'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets

Sheet Size

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

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

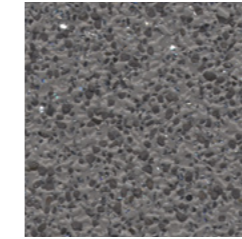| Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good
Alco Hand Gels		Compatible for use with most commonly used alco-based hand gels
Steam Cleaning		Suitable for steam cleaning on a periodic basis

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.
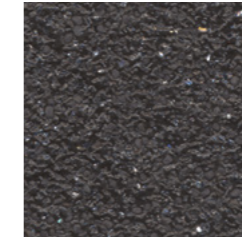
Hygiene

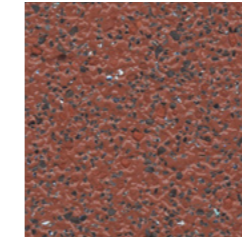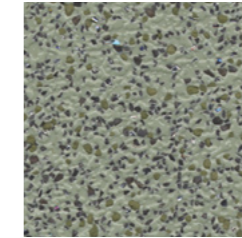| Bacterial Resistance	ISO 846 Part C	Does not favour growth

Chromite **4202** w/r 4760 NCS S 6500-N LRV 15
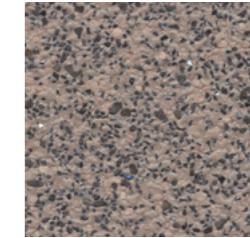Biotite **4203** w/r 8640 NCS S 8000-N LRV 6
Breccia **4204** w/r 4670 NCS S 5010-R90B LRV 18
Red Ochre **4206** w/r 4206 NCS S 5030-Y80R LRV 13
Green Quartz **4201** w/r 4350 NCS S 5005-G50Y LRV 24
Siltstone **4205** w/r 4205 NCS S 5005-Y80R LRV 23
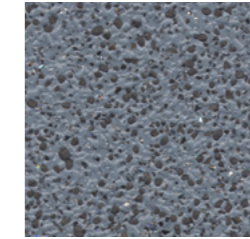
w/r - Weld Rod   LRV - Light Reflectance Value   NCS - Natural Colour System
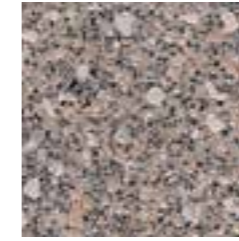
Polysafe Ultima

UK CA
BS EN 14041 EN 14041
CE
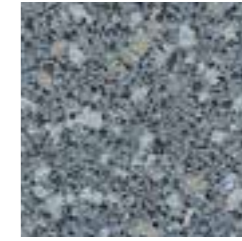
Technical Specification

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	ESb & ESf
	RRL Pendulum Test	≥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
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)

Sheet Size

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

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
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

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 available in multiple size formats. Incorporating a variety of realistic surface textures, the collections authentically capture the latest trends in wood, stone and abstract materials. Ideal for use in commercial and residential interiors.

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)	101.6mm x 914.4mm 152.4mm x 609.6mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm x 1219.2mm 184.2mm x 1524mm 203.2mm x 1219.2mm 203.2mm 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 914.4mm 101.6mm x 914.4mm 152.4mm x 914.4mm 76.2mm x 228.6mm 76.2mm x 457.2mm 101.6mm x 914.4mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm 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)	304.8mm x 914.4mm 457.2mm x 914.4mm 609.6mm x 609.6mm 609.6mm x 1219.2mm	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	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
	EN 16511	-	-	-	-	Conforms	-	-	-	-	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 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
	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'
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	Certified	-	Certified	Pass	Certified	Certified	Certified	Certified
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Very Good	Very Good	Very Good	-	-	Very Good	-	Very Good	Very Good	-	Very 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

Expona Commercial PUR

UK CA
BS EN 14041   EN 14041   CE

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	4290g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	ASTM D2047	≥0.5
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.05mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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	Very Good
	SA 8000	Approved factory

Acoustic Performance

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

Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good
	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	101.6mm x 914.4mm	2	36	3.34m²
	152.4mm x 609.6mm	5	36	3.34m²
	152.4mm x 914.4mm	6	24	3.34m²
	152.4mm x 1219.2mm	8	18	3.34m²
	184.2mm x 1219.2mm	6	15	3.37m²
	184.2mm x 1524mm	7	12	3.37m²
	203.2mm x 1219.2mm	7	14	3.46m²
	203.2mm x 1524mm	10	11	3.41m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 914.4mm	4	12	3.34m²
	457.2mm x 914.4mm	4	8	3.34m²
	609.6mm x 609.6mm	13	9	3.34m²
	609.6mm x 1219.2mm	8	8	5.95m²

609.6mm x 609.6mm
24" x 24"

Oiled Oak Versailles **4129**
LRV 28

Sherwood Oak Versailles **4124**
LRV 19

Everglade Oak Versailles **4127**
LRV 25

Cottage Oak Prisma **4117**
LRV 22

Vineyard Oak Prisma **4118**
LRV 30

Provence Oak Prisma **4119**
LRV 21

152.4mm x 609.6mm
6" x 24"
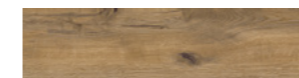

French Vanilla Oak Parquet **4122**
LRV 38

Saffron Oak Parquet **4121**
LRV 18

Oiled Oak Parquet **4128**
LRV 28

Sherwood Oak Parquet **4123**
LRV 19

Everglade Oak Parquet **4126**
LRV 25

152.4mm x 914.4mm
6" x 36"

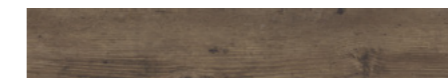White Oak **4037**   LRV 49

Smoked Beam **4033**   LRV 40

Blond Country Plank **4017**   LRV 34

Light Elm **4034**   LRV 25

Weathered Country Plank **4019**   LRV 13

Black Elm **4035**   LRV 9

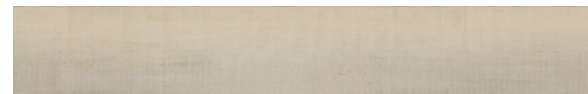### 101.6mm x 914.4mm
4" x 36"

1902 Classic Oak   LRV 27

4109 Endgrain Woodblock   LRV 17

LRV - Light Reflectance Value   Bevelled Edges   Colour/Pattern Variation

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

184.2mm x 1219.2mm
7.25" x 48"

Una White Oak **4132** — LRV 48

Wilder Oak **4133** — LRV 39

Oiled Oak **4098** — LRV 28

Sherwood Oak **4099** — LRV 19

Everglade Oak **4101** — LRV 25

Roasted Oak **4079** — LRV 15

184.2mm x 1524mm
7.25" x 60"

Natural Barnwood **4107** — LRV 45

Everest Oak **4134** — LRV 47

Grey Barnwood **4108** — LRV 38

Shoreline Oak **4078** — LRV 30

French Vanilla Oak **4058** — LRV 38

Saffron Oak **4057** — LRV 18

Wild Orchard Oak **4114** — LRV 22

152.4mm x 1219.2mm
6" x 48"

Beige Varnished Wood **4069** — LRV 35

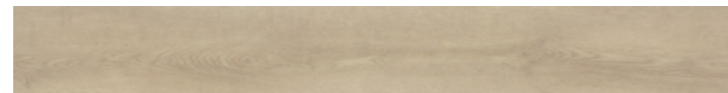Light Varnished Wood **4071** — LRV 36

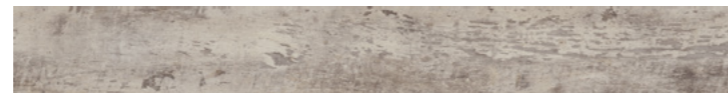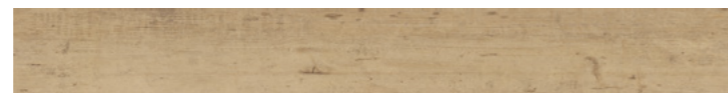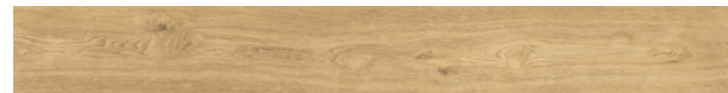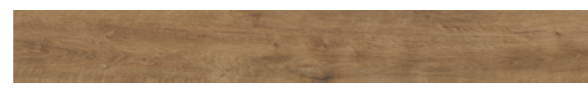Grey Ash **4020** — LRV 28

Honey Ash **4022** — LRV 25

Light Classic Oak **4085** — LRV 33

Honey Classic Oak **4086** — LRV 23

Amber Classic Oak **4087** — LRV 22

Dark Classic Oak **4088** — LRV 16

203.2mm x 1219.2mm
8" x 48"

Grey Limed Oak **4082** — LRV 25

Silvered Driftwood **4014** — LRV 19

Blond Limed Oak **4081** — LRV 34

Natural Brushed Oak **4031** — LRV 26
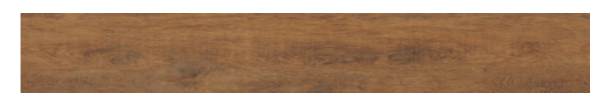
Antique Oak **4016** — LRV 16

Dark Limed Oak **4083** — LRV 11

Dark Brushed Oak **4030** — LRV 10

203.2mm x 1524mm
8" x 60"

Grey Salvaged Wood **4104** — LRV 33

Blue Salvaged Wood **4103** — LRV 36

Bronzed Salvaged Wood **4106** — LRV 29

Cottage Oak **4116** — LRV 22

Vineyard Oak **4136** — LRV 30

Provence Oak **4113** — LRV 21

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

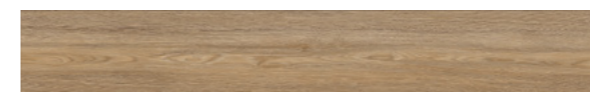LRV - Light Reflectance Value — Bevelled Edges — Colour/Pattern Variation

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

304.8mm x 914.4mm
12" x 36"
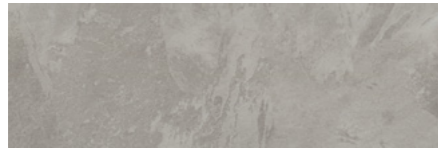
Dovestail Slate **5058**　LRV 29
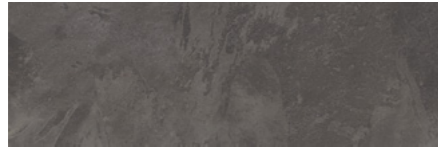
Urban Slate **5057**　LRV 10

India Ink Slate **5056**　LRV 6
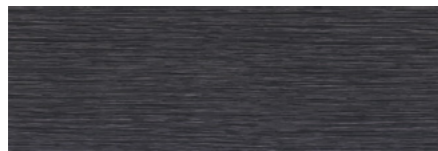
Dark Contour **5046**　LRV 10

203.2mm x 1524mm
8" x 60"

Light Triassic **5119**　LRV 58

Grey Triassic **5121**　LRV 46

Grey Abstract **5117**　LRV 47

Black Abstract **5118**　LRV 16

609.6mm x 609.6mm
24" x 24"

Light Grey Concrete **5067**　LRV 34

Arctic Mosaic **5094**　LRV 59

Cool Grey Concrete **5068**　LRV 23

Granite Mosaic **5095**　LRV 8
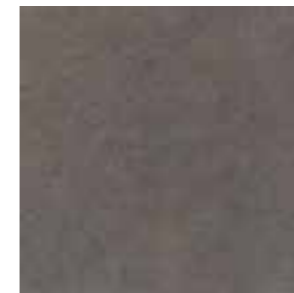
Dark Grey Concrete **5069**　LRV 14

Black Textile **5077**　LRV 16
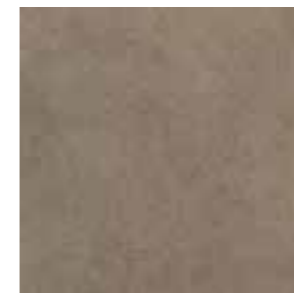
Warm Grey Concrete **5064**　LRV 22

457.2mm x 914.4mm
18" x 36"

Bister **5099**　LRV 52

Industrial Steel **5101**　LRV 18
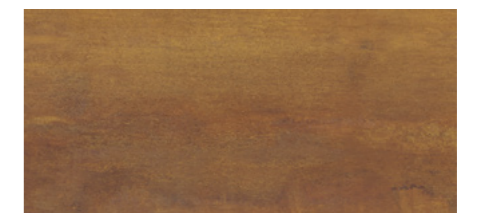
Rusted Metal **5098**　LRV 16
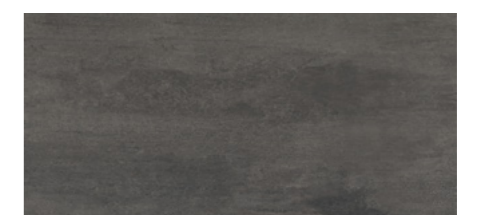
Iron Ore **5102**　LRV 10

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

LRV - Light Reflectance Value　　Bevelled Edges　　Colour/Pattern Variation

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Expona Commercial PUR

609.6mm x 1219.2mm
24" x 48"

Pure Cement **5034**   LRV 34

Tan Cement **5035**   LRV 33

Light Micro Terrazzo **5123**   LRV 31

Grey Micro Terrazzo **5124**   LRV 26
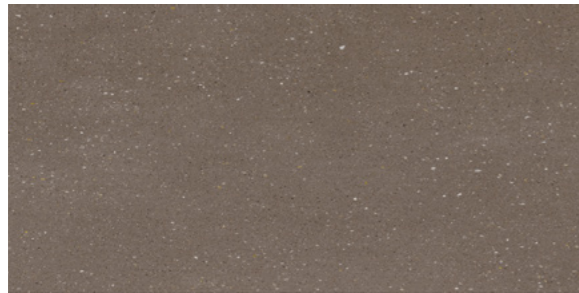
Warm Micro Terrazzo **5125**   LRV 17

Silica Micro Terrazzo **5126**   LRV 13

Dark Terrazzo **5127**   LRV 27

Grey Terrazzo **5128**   LRV 33

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Expona Bevel Line PUR

UK CA
BS EN 14041   EN 14041   CE

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	4290g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.05mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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)	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	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"
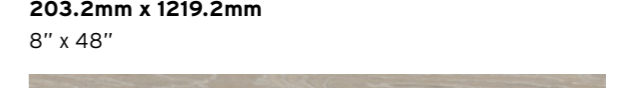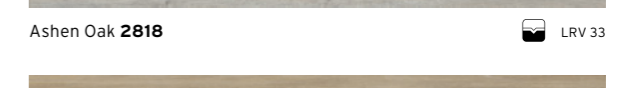
Blond Field Ash **2813**   LRV 34

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

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"
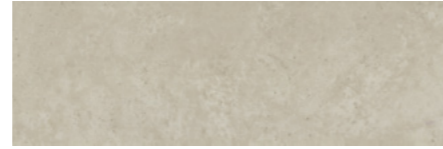
Natural Tumbled Stone **2829** LRV 43

Grey Tumbled Stone **2831** LRV 37

Bowden Grey Slate **2832** LRV 31

LRV - Light Reflectance Value   Bevelled Edges   Colour/Pattern Variation

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Expona Design PUR

UK CA
BS EN 14041   EN 14041
CE

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)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.05mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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	Very Good
	SA 8000	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)	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	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
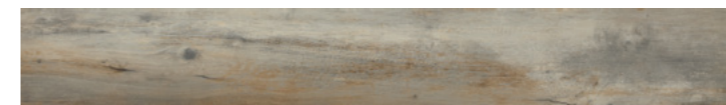
Reclaimed Inked Oak **9051*** — LRV 33/20/13

*Each shade contains the 6 plank variants below.

184.2mm x 1524mm
7.25" x 60"

Pacific Oak **9041** — LRV 47
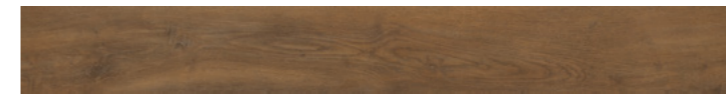
Parkside Oak **9039** — LRV 31
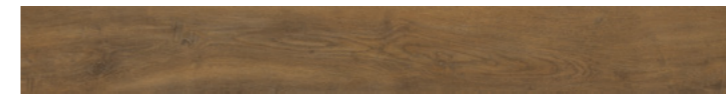
Mango Oak **9042** — LRV 22
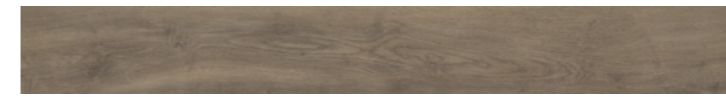
Promenade Oak **9038** — LRV 25
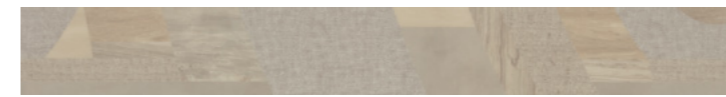
Coral Medley **9126** — LRV 48
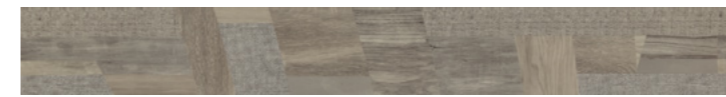
Smoked Medley **9125** — LRV 27

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"
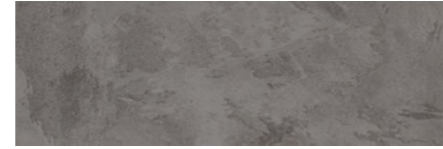
Silverline Slate **9145**
LRV 24
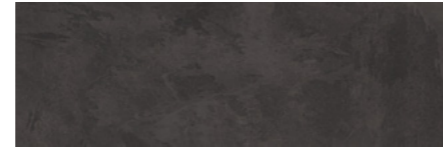
Charcoal Slate **9146**
LRV 7

457.2 x 914.4mm
18" x 36"

Black Treadplate **8122**
LRV 12

609.6 x 1219.2mm
24" x 48"

Frosted Cement **9134**   LRV 63

Wet Cement **9135**   LRV 45
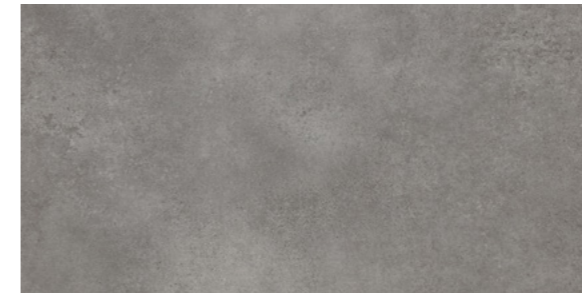
Subway Cement **9133**   LRV 27

Factory Cement **9137**   LRV 16
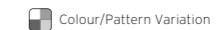
914.4mm x 914.4mm
36" x 36"

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

LRV - Light Reflectance Value   Bevelled Edges   Colour/Pattern Variation

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

Expona Simplay PUR

UK CA
BS EN 14041 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)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	<2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.10mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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

Honey Wild Oak **2572** — LRV 26

Blond Country Oak **2507** — LRV 36

American Oak **2503** — LRV 34

Light Cherry **2501** — LRV 26

Natural Ash **2511** — LRV 22
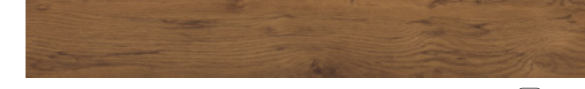
Brown Wild Oak **2570** — LRV 12

Rich Walnut **2504** — LRV 6

Dark Country Oak **2505** — LRV 11

185mm x 1505mm
7.25" x 59.25"

White Vintage Wood **2577** — LRV 50

Beige Vintage Wood **2578** — LRV 40

Natural Weathered Wood **2575** — LRV 34

Light Classic Oak **2520** — LRV 20

Medium Classic Oak **2521** — LRV 20

Brown Mystique Wood **2519** — LRV 9

Grey Weathered Wood **2576** — LRV 25

Grey Mystique Wood **2518** — LRV 16

LRV - Light Reflectance Value   Bevelled Edges   Colour/Pattern Variation

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | **LUXURY VINYL TILES** | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Expona EnCore Rigid Loc PUR

UK CA
BS EN 14041   EN 14041

CE

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	Conforms
	ASTM F3621	Conforms
Use Area	ISO 10874 (EN 685)	23, 34
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13329 Annex E	≥ 4000 cycles, Type 1
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Residual Indentation	ISO 24343-1 (EN 433)	<0.10mm
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤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)	≤0.20% max
	ASTM F2199	Pass
Thermal Resistance	EN 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)	Good
	ASTM F925	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

Expona EnCore Rigid Loc PUR

177.35mm x 1212.4mm
6.98" x 47.73"
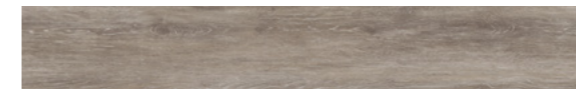
Icelandic Oak **9025**   LRV 34

Summerhouse Oak **9026**   LRV 33

Rice Wine Oak **9028**   LRV 43

Eden Ash **9027**   LRV 23

Log Cabin Oak **9029**   LRV 23
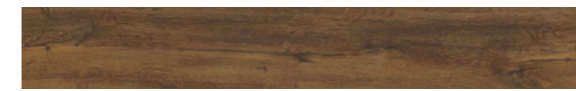
Rich Hazel Oak **9031**   LRV 16
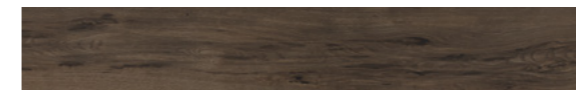
Tennessee Oak **9032**   LRV 10

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

Expona Control PUR

UK CA
BS EN 14041   EN 14041
CE

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	4290g/m²
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845	Esf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz >20µm
	ASTM D2047	SCOF ≥0.8
Binder Content	EN ISO 10582	Type I
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	>8.0 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 27ºC
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	Very Good
	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

| Resistance to Chemicals	ISO 26987 (EN 423)	Good

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
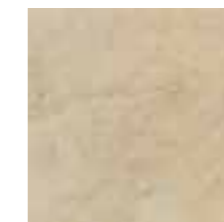Classic Oak **6503**   LRV 23

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

Affinity2⁵⁵ PUR

Affinity2⁵⁵ PUR

UK CA
BS EN 14041 EN 14041

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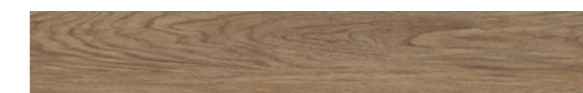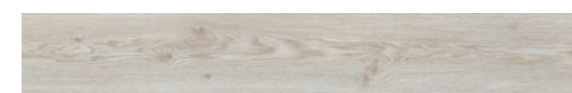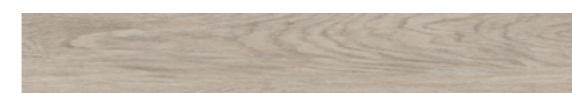
LRV - Light Reflectance Value

Camaro PUR

Camaro PUR

UK CA
BS EN 14041   EN 14041   CE

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/m^2
Finish		PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.05mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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	Very Good
	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 39

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.
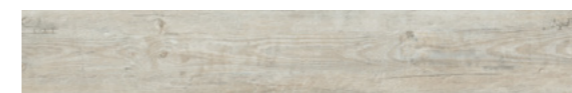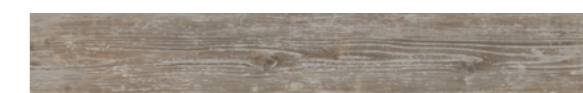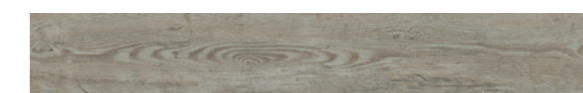
Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	Size Mix	1	36	3.62m^2
	76.2mm x 228.6mm	2	192	3.34m^2
	76.2mm x 457.2mm	3	96	3.34m^2
	101.6mm x 914.4mm	1	36	3.34m^2
	152.4mm x 914.4mm	1	24	3.34m^2
	152.4mm x 1219.2mm	1	18	3.34m^2
	184.2mm x 1219.2mm	13	15	3.37m^2

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 304.8mm	1	36	3.34m^2
	304.8mm x 609.6mm	7	18	3.34m^2

76.2mm x 228.6mm
3" x 9"

Cambridge Parquet **2251**
LRV 27

Georgian Parquet **2252**
LRV 16

76.2mm x 457.2mm
3" x 18"

Naked Blond Oak
Large Parquet **LPQ2257**
LRV 36

Westchester Oak
Large Parquet **LPQ2253**
LRV 39

Waterside Oak
Large Parquet **LPQ2256**
LRV 39

101.6mm x 914.4mm
4" x 36"

Nut Tree **2202**   LRV 29

152.4mm x 914.4mm
6" x 36"

Smoke Brushed Elm **2233**   LRV 25

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

152.4mm x 1219.2mm
6" x 48"

Natural Oak **2232**   LRV 22

184.2mm x 1219.2mm
7.25" x 48"

Naked Blond Oak **PLK2257**   LRV 36

Westchester Oak **PLK2253**   LRV 39
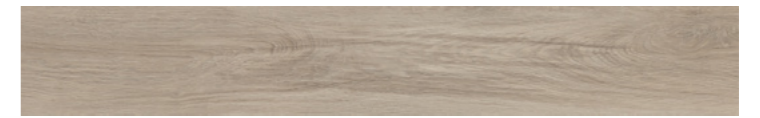
Waterside Oak **PLK2256**   LRV 39

Bianco Oak **2241**   LRV 46

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

Camaro PUR

Camaro PUR

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

184.2mm x 1219.2mm (continued)
7.25" x 48"

Rosedale Oak **2254**   LRV 42

Boathouse Oak **2242**   ▣   LRV 27

Fenland Oak **2258**   LRV 30

Quayside Oak **2246**   LRV 30

Cashmere Oak **2244**   LRV 32

Sienna Oak **2248**   LRV 29

Astoria Oak **2259**   ▣   LRV 20

Wild Amber Oak **2249**   ▣   LRV 19
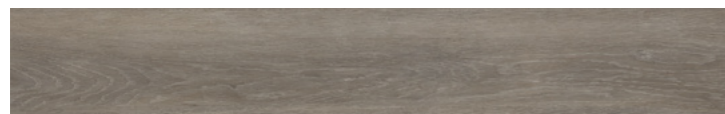
Bayswater Oak **2261**   LRV 25

304.8mm x 304.8mm
12" x 12"

Atlantic Slate **2339**
LRV 8

304.8mm x 609.6mm
12" x 24"

Arctic Slate **2341**   LRV 53   White Metalstone **2332**   LRV 57   Soho Cement **2347**   LRV 50
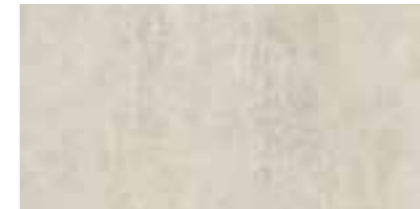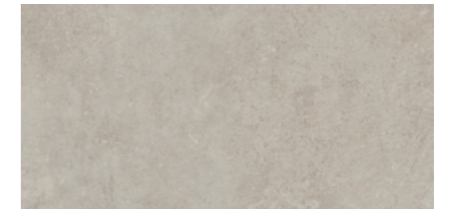
Burnished Concrete **2342**   LRV 37   Tribeca Cement **2348**   LRV 39   Goldstone Micro Terrazzo **2349** LRV 29

Ocean Slate **2319**   LRV 23

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

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

Camaro Loc PUR

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	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.05mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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	Very Good
	SA 8000	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

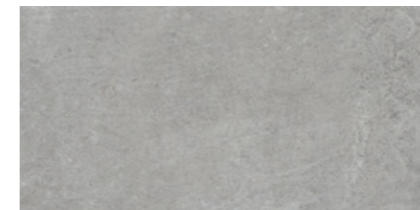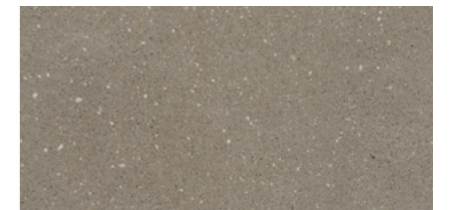**145.6 x 907.6mm**
5.7" x 35.7"

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

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

Camaro Rigid Core PUR

Technical Specification

Product Format

Gauge	ISO 24337 (EN 428)	5.5mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
IXPE Acoustic Layer		1mm
Joint Profile		5G®
Total Weight	ISO 23997 (EN 430)	8570g/m²
Finish		PUR

Performance Requirements

General Performance	EN 16511	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 15468 Annex A	≥ 7000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1
	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)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
Thermal Resistance	EN 12664	0.0356m² K/W
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 0 foot
Swelling	EN ISO 24336	Pass (0.0%)

*Average test value from current production.

Sustainability

Recyclable		100%
Recycled Content		15%
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		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
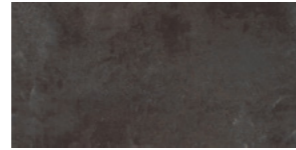6.9" x 47.7"

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

Colonia 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)	0.20mm
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	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.05mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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	Very Good
	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

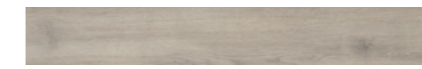|		
Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good

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	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
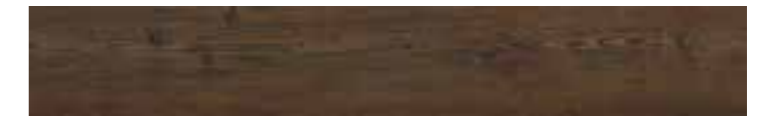
Kings Oak **4437** — LRV 9

Cliff Top Oak **4438** — LRV 38

Winchester Oak **4452** — LRV 30

Hampton Oak **4439** — LRV 29
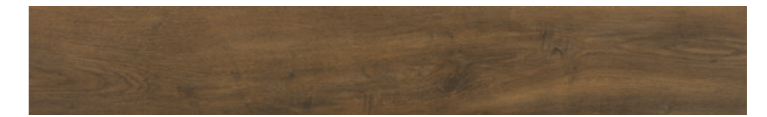
Fired Oak **4454** — LRV 15

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

HOMOGENEOUS
HETEROGENEOUS
SAFETY
LUXURY VINYL TILES
LOOSE LAY
INTERWOVEN VINYL TILES
ESD
SPORT
SEMI-FLEXIBLE TILES
RUBBER
WALL CLADDING

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.

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

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.

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

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.

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

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.

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

High-design, loose lay floor coverings designed to minimise disruption and downtime. Available in sheet, tile and plank format, adhesive-free ranges can be installed over existing sub floors and can promote excellent indoor air quality. Suitable for use in commercial and residential interiors.

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	-	-	-	-	-	298mm 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	-
	EN 16511	-	-	-	-	-	Conforms	-	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 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	-	-	-	-	-	-
	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+ ENP 415	-	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		Certified	Certified	-	-	-	-	Certified	Certified
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	-	-	-	Excellent	Excellent	-	Very 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)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	<2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.10mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	Pass
Flexibility	ASTM F137	1" - Pass

*Average test value from current production.

Performance Requirements (Continued)

Underfloor Heating		Suitable, max 270ᶜ
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

Natural Weathered Wood **2575** — LRV 34

American Oak **2503** — LRV 34

Light Classic Oak **2520** — LRV 20

Light Cherry **2501** — LRV 26

Medium Classic Oak **2521** — LRV 20

Natural Ash **2511** — LRV 22

Brown Mystique Wood **2519** — LRV 9

Brown Wild Oak **2570** — LRV 12

Grey Weathered Wood **2576** — LRV 25

Rich Walnut **2504** — LRV 6

Grey Mystique Wood **2518** — LRV 16

Dark Country Oak **2505** — LRV 11

LRV - Light Reflectance Value   Bevelled Edges   Colour/Pattern Variation

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

914.4mm x 914.4mm
36" x 36"

Beige Mono **2580**
LRV 46

Light Mono **2579**
LRV 51

Charcoal Mono **2581**
LRV 9

177.8mm x 1219.2mm
7" x 48"

Cold Cracked Concrete **2585**
LRV 37

Warm Cracked Concrete **2584**
LRV 34

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
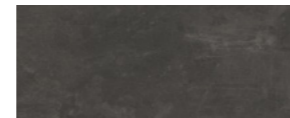
Black Slate **2582**
LRV 9
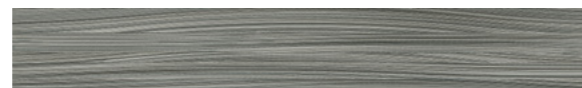
Blue Textile **2589**
LRV 22

Taupe Textile **2588**
LRV 22

LRV - Light Reflectance Value   Bevelled Edges   Colour/Pattern Variation

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

Polysafe QuickLay PUR

UK CA
BS EN 14041   EN 14041

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
	ASTM F1303	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	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
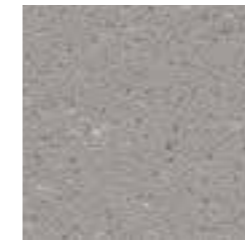
Monsoon **6248** w/r 5764
NCS S 4500-N LRV 25
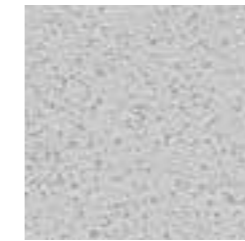
Glacier **6241** w/r 5202
NCS S 2502-B LRV 47
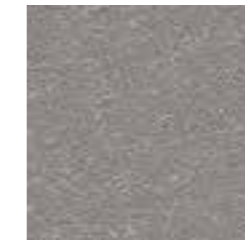
Pebble Shore **6250** w/r 5233
NCS S 5500-N LRV 21

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
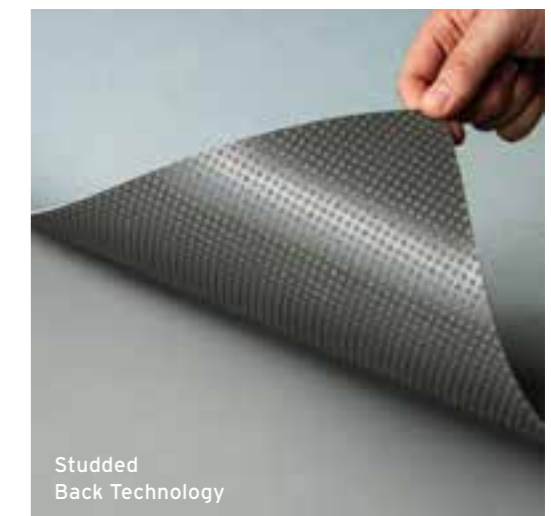
Studded
Back Technology

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Architex PUR

BS EN 14041   EN 14041

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	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
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.

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Designatex PUR

Designatex PUR

UK CA
BS EN 14041   EN 14041

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	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
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

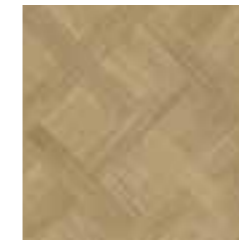| Impact Sound Reduction ISO 10140-3	17dB

Maintenance Performance

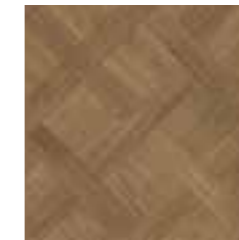| Resistance to Chemicals ISO 26987 (EN 423)	Good

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

Secura PUR

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

Secura 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)	0.35mm
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	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
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.
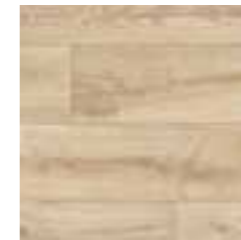
Sheet Sizes

Format	Size	Shades	Coverage per Roll
	4m x 20-25m	18	80-100m²
Sheet	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
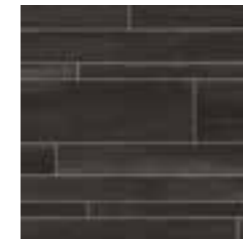plank size in sheet: **200 x 1000mm**
LRV 32

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   EN 14041

CE

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	Conforms
	ASTM F3621	Conforms
Use Area	ISO 10874 (EN 685)	23, 34
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13329 Annex E	≥ 4000 cycles, Type 1
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Residual Indentation	ISO 24343-1 (EN 433)	<0.10mm
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤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)	≤0.20% max
	ASTM F2199	Pass
Thermal Resistance	EN 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)	Good
	ASTM F925	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	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	<0.05mm*
	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
	ASTM F2199	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	Very Good
	SA 8000	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB**

**Installed with Polyflor Vinyl LOC Underlay

Maintenance Performance

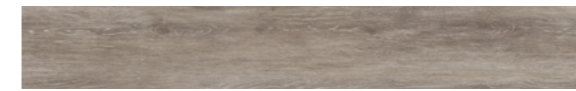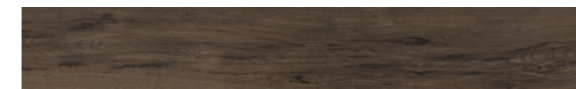|		
Resistance to Chemicals	ISO 26987 (EN 423)	Good
	ASTM F925	Good

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

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

Camaro Rigid Core PUR

Camaro Rigid Core PUR

Technical Specification

Product Format

Gauge	ISO 24337 (EN 428)	5.5mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
IXPE Acoustic Layer		1mm
Joint Profile		5G®
Total Weight	ISO 23997 (EN 430)	8570g/m²
Finish		PUR

Performance Requirements

General Performance	EN 16511	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 15468 Annex A	≥ 7000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1
	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)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
Thermal Resistance	EN 12664	0.0356m² K/W
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%)

*Average test value from current production.

Sustainability

Recyclable		100%
Recycled Content		15%
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		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

UK CA BS EN 14041   CE EN 14041

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
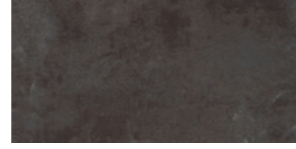
Westchester Oak **PLK4141** — LRV 39

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

HOMOGENEOUS

HETEROGENEOUS

SAFETY

LUXURY VINYL TILES

LOOSE LAY

INTERWOVEN VINYL TILES

ESD

SPORT

SEMI-FLEXIBLE TILES

RUBBER

WALL CLADDING

INTERWOVEN VINYL TILES

A collection of diverse weave designs with a textile structure available in a square tile format. Suitable for use in high footfall environments including offices, hotels and retail spaces as well as residential locations, the collection is a hard wearing, low maintenance option.

Wovon   188

Wovon

Wovon

UK CA
BS EN 14041   EN 14041

CE

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 Bfl-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	EN 434	≤2mm
Thermal Resistance	EN 12667	0.0185m²K/W
Underfloor Heating	-	Suitable, max 27ºC
Light Fastness	ISO 105-B02	≥6

Sustainability

Recyclable	100%
REACh	Compliant
FloorScore	Certified
Finnish M1	Certified
AqBB/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.

Tile Size

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	500mm x 500mm	18	16	4m²

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
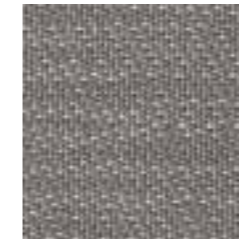
Monument Slate **7618**
LRV 14

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
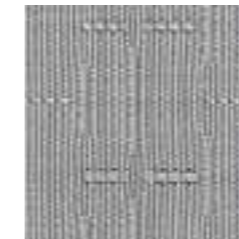
Urban Pearl **7614**
LRV 27

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

Specifically engineered to minimize or eliminate the risk of Electro Static Discharge (ESD) at source. Floor coverings with either static dissipative (SD) or electrostatic conductive (EC) properties are available in sheet, tile and various decorations. Also ideal for hygiene critical locations.

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/m²	3030g/m²	3400g/m²		3060g/m²	3500g/m²	3300g/m²
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 R1/R2	1.0×10^6 - 1.0×10^9 ohms	1.0×10^6 - 1.0×10^9 ohms	1.0×10^6 - 1.0×10^9 ohms		1.0×10^4 - 1.0×10^6 ohms **	5.0×10^4 - 1.0×10^6 ohms	$<5.0 \times 10^4$ ohms
	ESD S 7.1	1.0×10^6 - 1.0×10^9 ohms	1.0×10^6 - 1.0×10^9 ohms	1.0×10^6 - 1.0×10^9 ohms		$\leq1.0 \times 10^9$ ohms	5.0×10^4 - 1.0×10^6 ohms	-
	IEC 61340-4-1	1.0×10^6 - 1.0×10^9 ohms	1.0×10^6 - 1.0×10^9 ohms	1.0×10^6 - 1.0×10^9 ohms		$\leq1.0 \times 10^9$ ohms	5.0×10^4 - 1.0×10^6 ohms	-
	IEC 61340-4-5	-	-	-		<100v*	<100v*	-
	BS 2050	-	-	-		-	-	$<5.0 \times 10^4$ ohms
	JSP 482	-	-	-		-	-	$<5.0 \times 10^4$ 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.

† Conductive 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

Palettone SD

UK CA
BS EN 14041   EN 14041

CE

Palettone SD

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 /	R9
	DIN EN 16165 Ann. B	
	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
	AS ISO 9239-1	<8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	1.0 x 10⁶ - 1.0 x 10⁹ ohms
	ESD S 7.1	1.0 x 10⁶ - 1.0 x 10⁹ ohms
	IEC 61340-4-1	1.0 x 10⁶ - 1.0 x 10⁹ 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
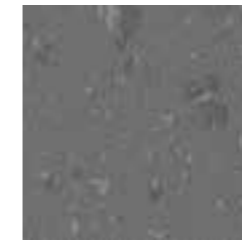
Pencil Lead 8608   w/r 8608
NCS S 6005-B20G   LRV 18
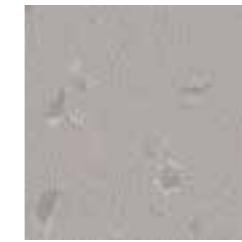
Dove Tail 8607   w/r 8607
NCS S 3502-R   LRV 38

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

Finesse SD

UK CA
BS EN 14041   EN 14041

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
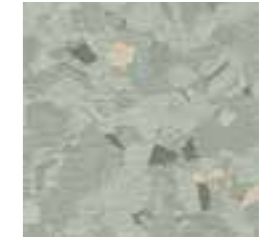
Woodglade **5840**	w/r 5240
NCS S 3005-G20Y	LRV 41

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m²

Performance Requirements

	ISO 10581 (EN 649)	Conforms
General Performance	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 I
Abrasion Resistance	EN 660-2	Group P
	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Reaction to Fire	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'
	EN 1081 R1/R2	1.0 x 10⁶ - 1.0 x 10⁹ ohms
Electrical Resistance	ESD S 7.1	1.0 x 10⁶ - 1.0 x 10⁹ ohms
	IEC 61340-4-1	1.0 x 10⁶ - 1.0 x 10⁹ 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

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

Polyflor SD

UK CA
BS EN 14041   EN 14041

Polyflor SD

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3400g/m²

Performance Requirements

	ISO 10581 (EN 649)	Conforms
General Performance	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
	DIN 51130 /	R9
Slip Resistance	DIN EN 16165 Ann. B	
	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	AS ISO 9239-1	<8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	EN 1081 R1/R2	1.0 x 10⁶ - 1.0 x 10⁹ ohms
Electrical Resistance	ESD S 7.1	1.0 x 10⁶ - 1.0 x 10⁹ ohms
	IEC 61340-4-1	1.0 x 10⁶ - 1.0 x 10⁹ 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
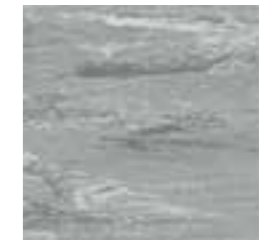NCS S 3020-Y10R   LRV 43

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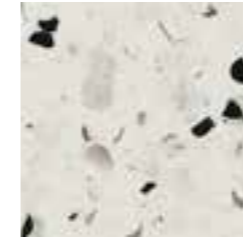
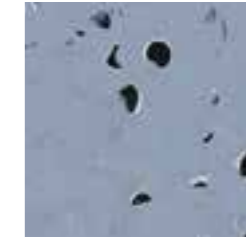| w/r - Weld Rod	LRV - Light Reflectance Value	NCS - Natural Colour System

UK CA
BS EN 14041   EN 14041

CE

OHMega EC

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
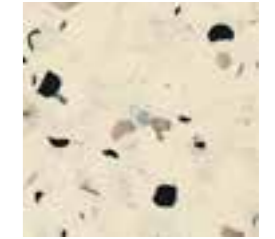
Warm Haze **6003**   w/r 6003
NCS S 1005-Y30R   LRV 65

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)	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
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	1.0×10^4 - 1.0×10^6 ohms**
	ESD S 7.1	≤1.0×10^9 ohms
	IEC 61340-4-1	≤1.0×10^9 ohms
	IEC 61340-4-5	<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

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	5	40m²

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

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 Bfl-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	5.0 x 10⁴ - 1.0 x 10⁶ ohms
	ESD S 7.1	5.0 x 10⁴ - 1.0 x 10⁶ ohms
	IEC 61340-4-1	5.0 x 10⁴ - 1.0 x 10⁶ 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.

UK CA | CE
BS EN 14041 | 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
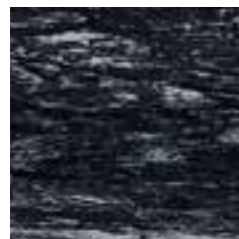
Black/Grey **8990**   w/r 8640
NCS S 7502-B   LRV 8

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 Bfl-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	<5.0 x 10⁴ ohms
	BS 2050	<5.0 x 10⁴ ohms
	JSP 482	<5.0 x 10⁴ 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.

UK CA | CE
BS EN 14041 | 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

High performance vinyl sheet sports floor covering available in a choice of solid colours and contemporary wood effects. A multi-use sports floor for general sporting activities in a 6.7mm gauge, the range complies with EN 14904 and meets both Sport England and Sport Scotland requirements.

Sport 67   206

Sport 67

BS EN 14041   EN 14904

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	Class Cfl-S1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Abrasion Resistance	EN 649	Group T
	ISO 5470-1	<1000mg
Impact Resistance	EN 1517	Pass
Resistance to Indentation	EN 1516	Pass
Specular Gloss	ISO 2813	≤30%
Rolling-Load Resistance	EN 1569	Pass

Sustainability

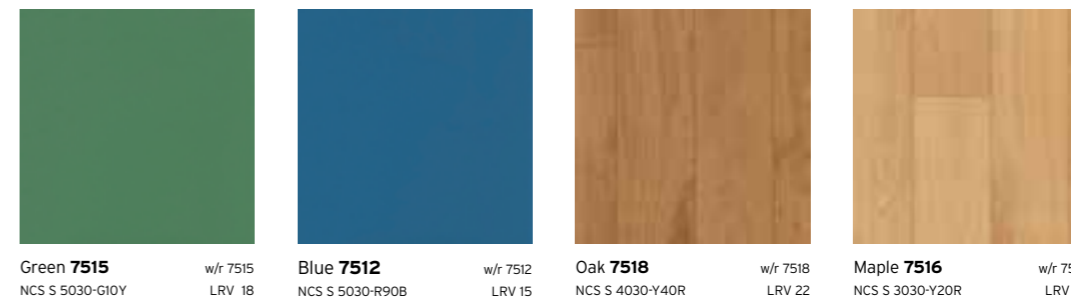| Recyclable	100%
Recycled Content	24%
FloorScore	Certified

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	Blue **7512**	w/r 7512	Oak **7518**	w/r 7518	Maple **7516**	w/r 7516
NCS S 5030-G10Y	LRV 18	NCS S 5030-R90B	LRV 15	NCS S 4030-Y40R	LRV 22	NCS S 3030-Y20R	LRV 37

LINE MARKINGS (width & colours)

Contact Polyflor for recommended line marking installers

50mm	40mm	50mm	50mm	50mm

SPORT ENGLAND
meets requirements

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING
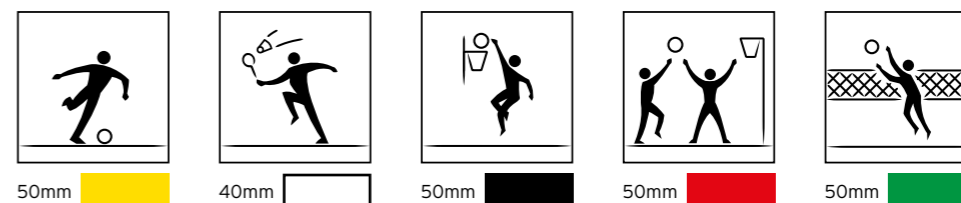
SEMI-FLEXIBLE TILES

A general purpose vinyl floor tile with a duotone marbling or traditional decoration in a range of popular colours. Featuring a polyurethane surface treatment for ease of maintenance and with excellent durability and performance, the collection is an economical solution for contract situations.

Polyflex Plus PU   210

Polyflex Plus PU

UK CA
BS EN 14041   EN 14041

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3800g/m²
Finish		PU

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	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'
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
AqBB/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	300mm x 300mm	16	50	4.5m²

Polyflex Plus PU

DUOTONE MARBLING			TRADITIONAL 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	Dark Brown **6300** NCS S 8005-Y80R LRV 8	Black Tulip **6040** NCS S 8502-R LRV 5
Cambrian Bronze **7100** NCS S 5010-Y30R LRV 26	Pennine Fawn **7030** NCS S 3005-Y50R LRV 38	Jersey Tan **7410** NCS S 3020-Y40R LRV 34	Wensley Beige **7390** NCS S 2010-Y80R LRV 48	Avon Sand **7080** NCS S 3020-Y10R LRV 37
Dover Grey **7330** NCS S 2002-G50Y LRV 58	Border Grey **7110** NCS S 2502-Y LRV 50	Mourne Grey **7310** NCS S 3502-B LRV 35	Firth Grey **7060** NCS S 5000-N LRV 26	Cotswold Green **7010** NCS S 4010-G30Y LRV 30
Lakeland Blue **7350** NCS S 3040-R90B LRV 26				

LRV - Light Reflectance Value   NCS - Natural Colour System

RUBBER

Hard-wearing synthetic rubber floor tile with a low-profile studded surface, available in a choice of contemporary colours. Renowned for durability and comfort underfoot and making a beneficial contribution to impact sound reduction, it is ideal where long life under heavy traffic is required.

SaarFloor Noppe Stud Tile 214

SaarFloor Noppe Stud Tile

UK CA
BS EN 14041   EN 14041
CE

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)	23, 32, 41
Slip Resistance	EN 13893	Class DS
	AS 4586	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)	≤0.30%
Underfloor Heating		Suitable, max 27°C
Cigarette Resistance	EN 1399	Method A Rating >4 Method B Rating >3

Tile Size

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	500mm x 500mm	12	20	5m²

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	8dB

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.

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

HOMOGENEOUS | HETEROGENEOUS | SAFETY | LUXURY VINYL TILES | LOOSE LAY | INTERWOVEN VINYL TILES | ESD | SPORT | SEMI-FLEXIBLE TILES | RUBBER | WALL CLADDING

WALL CLADDING

A flexible and durable vinyl wall and ceiling cladding that can be welded to create an impervious, seamless finish. In combination with the protection of a polyurethane surface treatment, the cladding is ideal for those areas where hygiene is of critical importance, including clean rooms.

Polyclad Plus PU

UK CA 1121   CE EN 15102

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3530g/m²
Finish		PU

Performance Requirements

	EN 13501-1	Class B-s3-d0
	AS/NZS 3837	Group 1
Reaction to Fire	ISO 5660	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	Class 1
	CAN/ULC S102.2	FSV < 300, SDV <500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
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
Indoor Air Comfort Gold		Pass
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

Polyclad Pro PU

UK CA 1121   CE EN 15102

Technical Specification

Product Format

Gauge	ISO 24346 (EN 428)	1.25mm
Total Weight	ISO 23997 (EN 430)	1900g/m²
Finish		PU

Performance Requirements

	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
Reaction to Fire		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
Indoor Air Comfort Gold	Pass
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 F51/68	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

Polyclad Pro PU

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

Ejecta

Set-in Coving
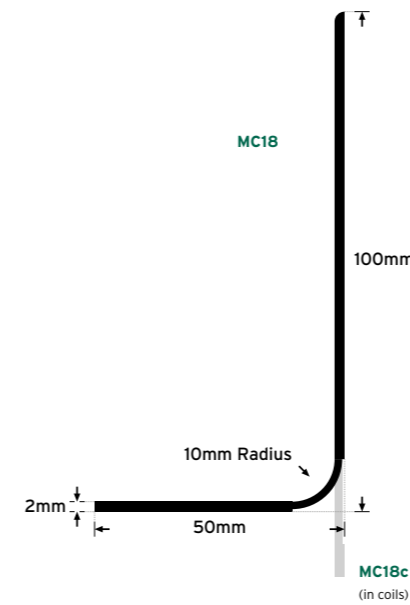
	MC18	MC18c
Profile Size	50 x 100mm	50 x 100mm
Unit Length	2mts	20mts coil
Pack Size	20 x 2mts	20mts coil*
Colours	15 ex-stock	15 ex-stock

Sit-on Coving
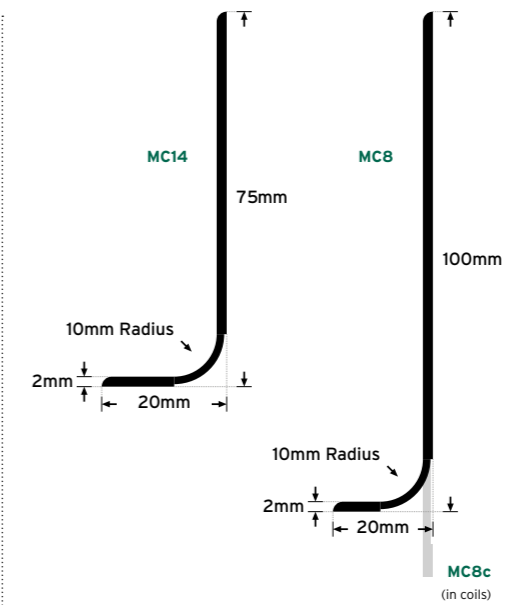
	MC14	MC8	MC8c
Profile Size	20 x 75mm	20 x 100mm	20 x 100mm
Unit Length	2mts	2mts	20mts coil
Pack Size	20 x 2mts	20 x 2mts	20mts coil*
Colours	15 ex-stock	15 ex-stock	15 ex-stock

Corner Cap
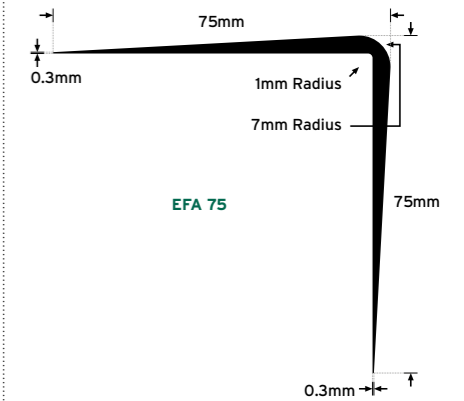
	EFA 75
Profile Size	75 x 75mm
Unit Length	2mts
Pack Size	10 x 2mts
Colours	Black

Cove Former
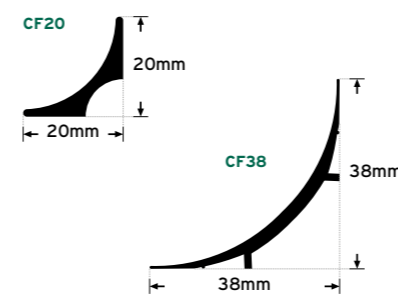
	CF20	CF38
Profile Size	20 x 20mm	38 x 38mm
Unit Length	2mts	2mts
Pack Size	30 x 2mts	15 x 2mts
Colours	Black	Black

Capping Strip
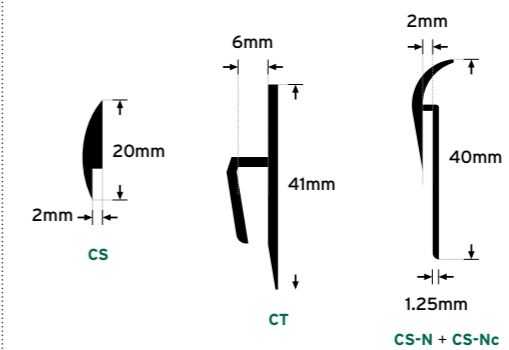
	CS	CT	CS-N	CS-Nc
Profile Size	20mm	41mm	40mm	40mm
Unit Length	20mts coil	2mts	2mts	20mts coil
Pack Size	20mts coil*	50 x 2mts	40 x 2mts	20mts coil*
Colours	Black	White	15 ex-stock	15 ex-stock
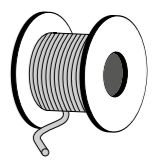
Weld Rod

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%

Colour swatches

White **9520**	Light Fawn **9590**	Light Beige **9610**	Fawn **9580**	Brown **9560**
NCS S 0502-Y50R LRV 79	NCS S 2005-Y40R LRV 53	NCS S 2010-Y40R LRV 42	NCS S 3005-Y50R LRV 37	NCS S 5020-Y20R LRV 24
Cream **9630**	Beige **9600**	Russet **9620**	Dark Brown **9570**	Green **9640**
NCS S 2020-Y10R LRV 44	NCS S 3020-Y40R LRV 29	NCS S 4030-Y70R LRV 18	NCS S 7010-Y90R LRV 8	NCS S 5010-G70Y LRV 23
Light Grey **9550**	Grey **9540**	Dark Grey **9530**	Blue **9650**	Black **9510**
NCS S 2502-B LRV 47	NCS S 4502-G LRV 29	NCS S 5005-R80B LRV 23	NCS S 3020-B LRV 29	NCS S 8000-N LRV 4

LRV - Light Reflectance Value   NCS - Natural Colour System

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.

NBS

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
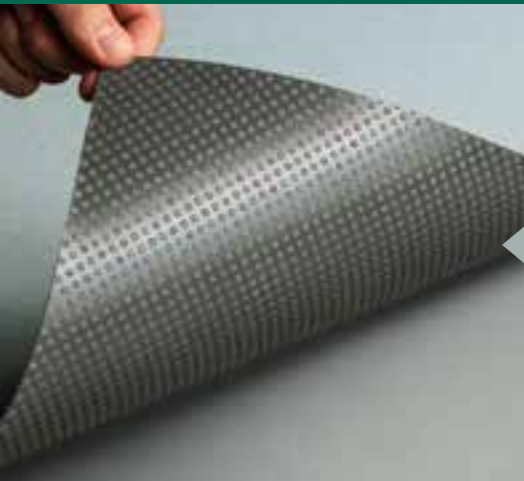
Design service

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.

Dark: Nocturne
Mid: Quartz
Light: Smokestone
PUR
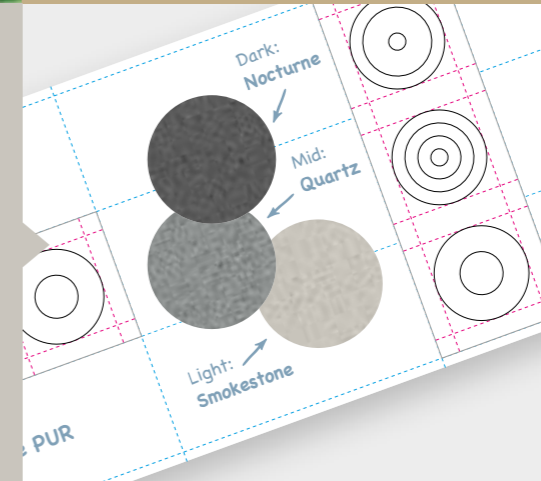
BIM objects

A selection of Polyflor's market leading product ranges are now available as Building Information Modelling (BIM) objects. These objects can be downloaded free of charge from the NBS National BIM Library or **www.polyflor.com/bim** and **www.bimobject.com**

Commitment to our supply chain

With ISO 9001 Quality Management and ISO 14001 accreditation, the availability of consistent, good quality products is ensured. We test our products to a wide range of international standards, including slip resistance and VOC emissions, to back-up their performance.

Flooring when you need it

Thanks to Polyflor's extensive warehousing facilities and commitment to holding large quantities of stock, we can react quickly to orders and offer faster lead times for our customers. Polyflor products are readily available worldwide through our wide network of supporting agents and wholesale partners.

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**
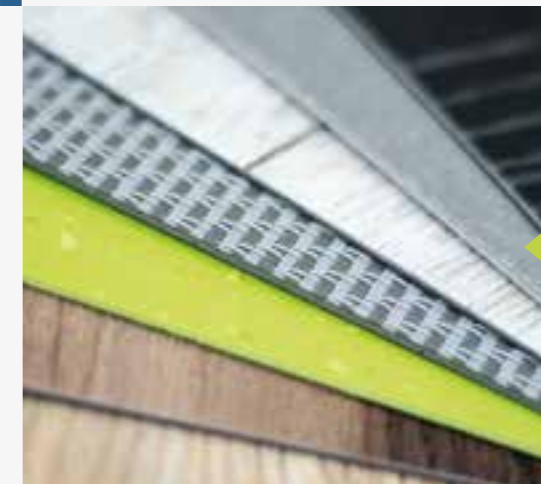
Free samples

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

www.polyflor.com

James Halstead™
FLOORING