

# EXPONA® SIMPLAY

VINYL PLANKS & TILES



*2505 Striking Rustic*

  
**POLYFLOR™**  
COVERING THE WORLD

EXPONA SIMPLAY



2481 Bayside Oak



2568 Warm Grey Concrete



2494 Dark Micro Terrazzo



2518 Grey Mystique Wood



2496 Sloe Terrazzo



2481 Bayside Oak

# EXPONA® SIMPLAY

The Expona Simplay collection of vinyl planks and tiles have been developed for all areas of the home or heavy commercial interiors, where a design-led and practical flooring is required. Authentic reproductions of beautiful and natural materials are presented in a ready to lay product, designed to reduce installation time.

The innovative vinyl construction features a glass fibre stabilisation layer to enhance dimensional stability and also a unique honeycomb backing layer to ensure the tiles stay in position. This highly durable product is 100% recyclable and features a hygienic polyurethane reinforcement (PUR) to protect the floor and reduce ongoing maintenance costs.

As Expona Simplay can be installed over many different types of existing floorcoverings, subfloor preparation is significantly reduced. It is a practical choice for many heavy commercial applications, including office and retail sectors.

Simplay planks and tiles offer the flexibility of to be laid individually, which allows for a wide assortment of flooring patterns and designs, ultimately leading to a stunning result achieved with very little effort.





2483 Freshwater Oak



2484 Cornell Oak



2513 White Rustic Pine



2480 Westbury Oak

# NEW ZEALAND COLOUR COLLECTION

## PLANKS

178mm x 1219mm

185mm x 1505mm



2503 American Oak



2520 Light Classic Oak



2572 Honey Wild Oak



2521 Medium Classic Oak



2513 White Rustic Pine



2518 Grey Mystique Wood



2505 Striking Rustic



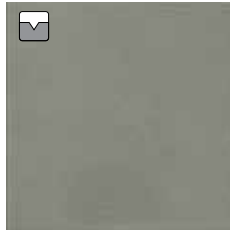
2480 Westbury Oak - NEW

## TILES

600mm x 600mm



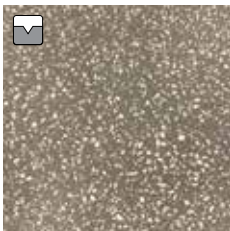
2567  
Light Grey Concrete



2568  
Warm Grey Concrete



2569  
Dark Grey Concrete



2495  
Stirling Terrazzo - NEW



2496  
Sloe Terrazzo - NEW



2481 Bayside Oak - NEW



2482 Ellington Oak - NEW



2483 Freshwater Oak - NEW



2484 Cornell Oak - NEW

## TILES

914mm x 914mm



2491  
Dove Micro Terrazzo - NEW



2494  
Dark Micro Terrazzo - NEW



2485 Canyon Oak - NEW

Although we endeavour to ensure the brochure print process represents the true colour of each product, we recommend you view an actual sample. Authenticity is at the heart of Expona, representing the allure, distinction and unpredictability of natural timber and stone. To replicate these materials, the products may contain knots and variation in markings as part of their design.



Bevelled edges



Pattern and/or colour variation

Jan 2022



## Technical data

# EXPONA SIMPLAY

Loose lay design floor covering

EXPONA SIMPLAY design flooring is a loose lay heterogeneous PVC floor covering which is produced using phthalate-free and bio-based plasticisers, designed for use in very heavy commercial areas.

Characteristics	Standards	Unit	EXPONA SIMPLAY – Loose lay design floor covering
Type of floor covering	EN ISO 10582		heterogeneous, PVC
Surface treatment			PUR
Colours			40
Total weight	EN ISO 23997	g/m <sup>2</sup>	8000
Performance classification	EN ISO 10874		23 34 43 **
Gauge	EN ISO 24346	mm	5,0
Wear layer thickness	EN ISO 24340	mm	0,7
Packaging plank size	EN ISO 24342	mm	10 @ 177,8 x 1219,2 = 2,17 m <sup>2</sup> 8 @ 185,0 x 1505,0 = 2,23 m <sup>2</sup>
Packaging tile size	EN ISO 24342	mm	10 @ 304,8 x 609,6 = 1,86 m <sup>2</sup> 12 @ 457,2 x 457,2 = 2,5 m <sup>2</sup> 6 @ 457,2 x 914,4 = 2,51 m <sup>2</sup> 6 @ 600,0 x 600,0 = 2,16 m <sup>2</sup> 4 @ 600,0 x 1200,0 = 2,88 m <sup>2</sup> 4 @ 914,4 x 914,4 = 3,34 m <sup>2</sup>
Dimensional stability	EN ISO 23999	%	≤ 0,1 max.
Residual indentation	EN ISO 24343-1	mm	≤ 0,05 ***
Colour fastness to artificial light	EN ISO 105-B02	level	≥ 6
Behaviour to fire	EN 13501-1		B <sub>fl</sub> - s1
Slip resistance	DIN 51130 EN 13893		R10 DS
Impact sound reduction	EN ISO 10140-3	dB	9
Thermal conductivity	EN 12524	W/(m·K)	0,25
Assessment of static electrical propensity	EN 1815	kV	≤ 2, antistatic
Electrical resistance to earth	EN 1081	ohm	ca. 10 <sup>11</sup>
Chemical resistance	EN ISO 26987		*
Binder content	EN ISO 10582		type I
Castor chair suitability	ISO 4918		yes, type W, EN 12529
Underfloor heating suitability	EN 1264-2		suitable, max. 27 °C
VOC emissions	Indoor Air Comfort GOLD Floorscore Finnish M1 Classification AgBB VOC test		Eurofins certified product certified pass below quantifiable levels
Environmental product declaration	EN 15804 fDES EPD		DGNB Navigator / <a href="http://www.dgnb-navigator.de">www.dgnb-navigator.de</a> Kaléi / <a href="http://www.kalei-services.org">www.kalei-services.org</a>
CE	EN 14041		



\* Resistant depending on concentration and time of exposure, in case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals – please contact us.

\*\* Heavy rolling loads to be avoided

\*\*\* Averaged test value from current production

Subject to change due to further technical development.

# CUSTOMER GUARANTEE

EXPONA SIMPLAY

Ideal for all areas of the home, the Expona Simplay collection ensures high performance and optimum style. In addition, Expona Simplay is suitable for moderate commercial applications such as light traffic areas within hotels, conference rooms and small offices. Compared with many natural flooring options, Expona Simplay will under normal conditions, resist household stains, will not crack, chip or splinter. By following our simple maintenance instructions, your floor will look great for years to come.

From a collection of 17 colour and style options, we are confident you will own a floor design to be proud of. The manufacturers of Expona Simplay are confident that their high quality products will provide many years of valuable service. All products purchased from the range are guaranteed for 15 years residential warranty against normal wear and tear in the recommended environment, provided that they have been fitted correctly and maintained in accordance with the manufacturer's instructions. In order to make a claim, please contact your place of purchase, who will then begin the process with Polyflor.

This guarantee only applies in the event of visible wearing out of the decorative pattern on the surface within 15 years of purchase, providing the flooring has been subject to normal usage in the recommended environment.

It does not cover general misuse and we suggest that adequate UV protection be taken against products being installed in direct sunlight as fading may occur. It is the manufacturer's recommendation that felt or teflon pads are used for protection under chairs and other furniture which will help to prevent scratching and marking of your floor's finish. When moving any heavy objects please place a plywood panel over your vinyl floor.

In the event of the manufacturers of Expona Simplay accepting that a claim is valid under this guarantee, they will either repair the flooring or supply replacement flooring free of charge.

In the unlikely event of the flooring no longer being in stock, then flooring of equivalent quality will be provided.

## Installation and Maintenance

Full instructions for both installation and maintenance are detailed on the leaflet that is contained in every box of Expona Simplay. If you require a copy of this leaflet or further guidance, please contact: Polyflor New Zealand on 0800 765 935

## Recommended Use Areas

Expona Simplay is suitable for interior applications only and should not be used in constantly wet areas.

## Installation

Installation of Expona Simplay is relatively straightforward and should be carried out by a suitably qualified floor layer. The planks and tiles are installed as per AS/NZ1884 to a suitable surface using the environmentally friendly Kiesel brand 'Star150 Plus' adhesive. It is important to remember to 'condition' the planks and tiles in the room where they are to be laid for 24 hours at a temperature between 18-24 degrees C, both prior to installation and after installation.

## Maintenance

Keeping your Expona Simplay planks and tiles clean and attractive is a simple task with PUR Surface Protection. Sweeping or vacuuming regularly removes dust and dirt from the floor. Simply wash with your normal mopping system and a neutral detergent cleaner (do not use steam mops). A polish is not required and could in fact make the floor slippery. Remember, regular and light cleaning is the best way to keep your Expona Simplay looking perfect.

## Environment

As a leading global manufacturer of high quality, high performance floorcoverings, Polyflor have demonstrated a high level of commitment to minimising the impact our products have on the environment, and endeavour to meet these requirements with a focus on sustainability and a healthy indoor climate.

All Expona flooring has the prescribed CE mark, as a European declaration of performance and is regularly tested by external third parties including Eurofins, to ensure the exceptional standards are continually met.

Through these annual external inspections, Eurofins, one of Europe's leading service providers in the field of analysis, have awarded Expona Simplay the Indoor Air Comfort Gold rating. This certificate is awarded to products with VOC emissions below any globally determined VOC limits. Expona Simplay is certified with FloorScore, BRE and LEED credits.

All Expona flooring is also 100% recyclable and contains on average 40% recycled material.





















## Sustainability

As a member of ERFMI, the European Resilient Flooring Manufacturer's Institute, Polyflor, division of James Halstead PLC, supports the ideal of sustainable construction and has made available a specific Environmental Product Declaration (EPD) for Expona Simplay. Expona floorcoverings have been assessed under the EN 15804 programme of the Institute for Construction and Environment (IBU) for the environmental assessment of buildings.

# LIGHT REFLECTANCE VALUE (LRV)

## EXPONA SIMPLAY

The light reflectance value (LRV) is an international value that measures the amount of visible light that is reflected off a surface.

LRV	Shade reference / Design	LRV	Shade reference / Design
	11 2505 Striking Rustic		32 2483 Freshwater Oak
	12 2484 Cornell Oak		33 2481 Bayside Oak
	12 2494 Dark Micro Terrazzo		34 2503 American Oak
	12 2496 Sloe Terrazzo		34 2567 Light Grey Concrete
	13 2569 Dark Grey Concrete		37 2482 Ellington Oak
	16 2518 Grey Mystique Wood		41 2513 White Rustic Pine
	18 2495 Sterling Terrazzo		41 2485 Canyon Oak
	20 2520 Light Classic Oak		
	20 2521 Medium Classic Oak		
	23 2568 Warm Grey Concrete		
	26 2572 Honey Wild Oak		
	26 2491 Dove Micro Terrazzo		
	32 2480 Westbury Oak		

All products are tested according to BS 8300:2009.



2567 Light Grey Concrete



2520 Light Classic Oak

  
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