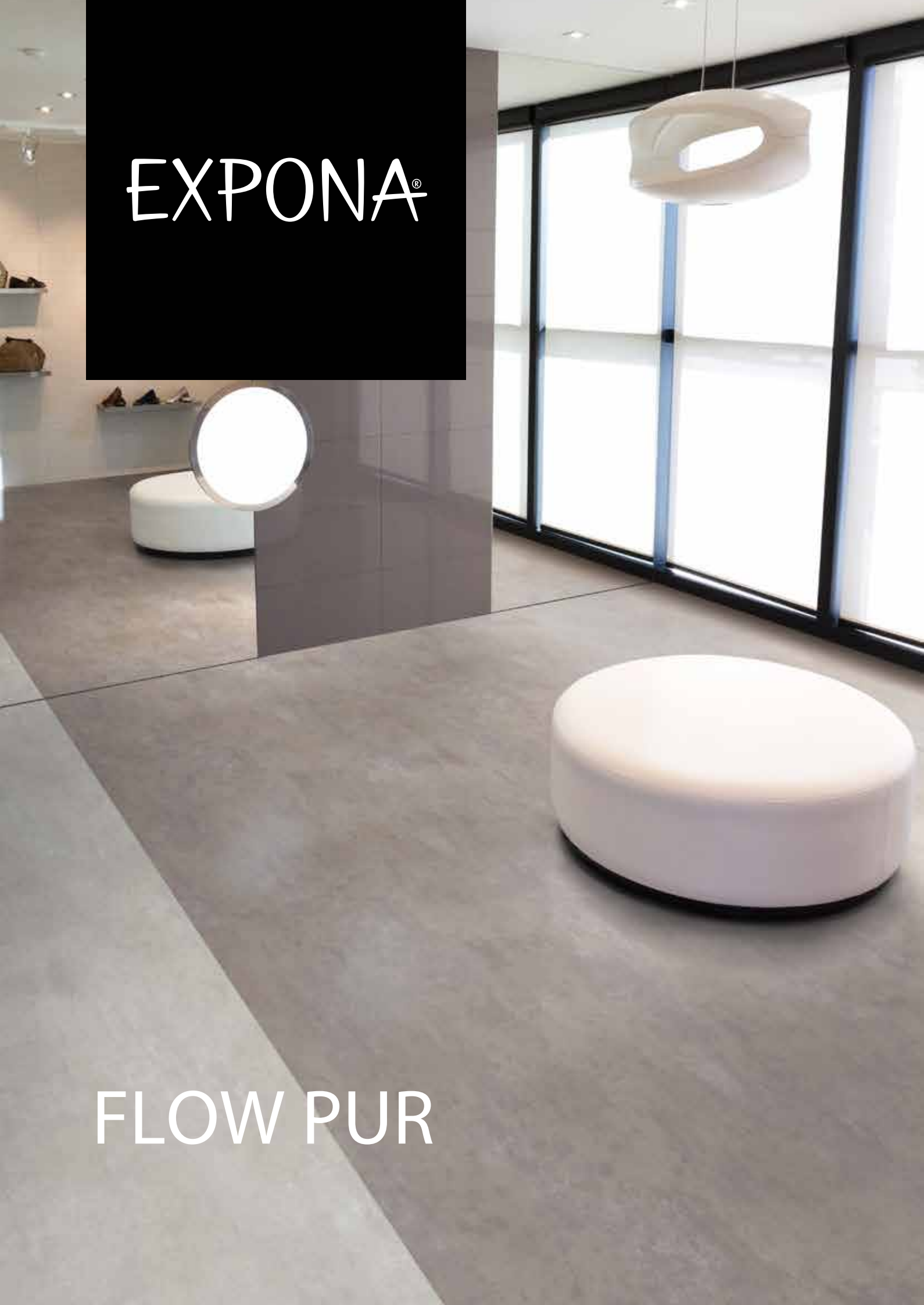


A modern interior space featuring a large, light-colored circular ottoman in the foreground and another one further back. A large, curved, white pendant light hangs from the ceiling. The room has large windows on the right side, letting in bright light. The floor is a light gray color. In the background, there are shelves with some items on them.

EXPONA®

FLOW PUR

EXPONA FLOW PUR

Expona Flow encompasses beautifully replicated woodplanks, and abstract effects in a practical and durable vinyl sheet format.

This collection is specifically designed for a wide range of commercial interiors. The creative timber and striking abstract designs are ideal for education, healthcare, office, retail and leisure sectors, developed in a practical, resilient and hygienic product construction.

- Heterogeneous sheet available in 50 colours
- PUR no wax, no finish, low maintenance
- R10 slip resistance per standard DIN 51130



Night Sky 9865



Expona Flow 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)	2660g/m ²
Finish	PUR	
Performance Requirements		
General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1303	Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13893	Class DS
	DIN 51130 /	R10
	DIN EN 16165 Ann. B	
	AS 4586	R10
	ASTM D2047	SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F1914	<0.005"
	ASTM F970 (Modified)	<0.005" (750 psi)
	ISO 24343-1	≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sheet Size

Format	Size	Shades	Coverage per Box
Sheet	2m x 20m (2.187 yds x 21.872 yds)	50	40m ² (47.834 yds)

Sustainability		
BRE Green Guide		A+ ENP 415
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		10%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	8dB

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		

Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Expona Flow PUR



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

Expona Flow PUR



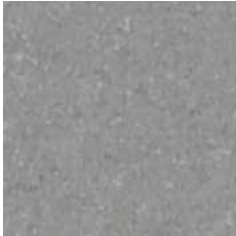
Night Sky 9865
NCS S 7000-N
w/r 9865 LRV 13



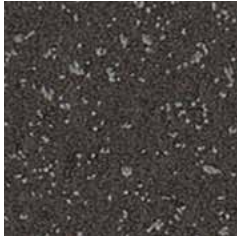
Raven 9866
NCS S 7502-R
w/r 9866 LRV 12



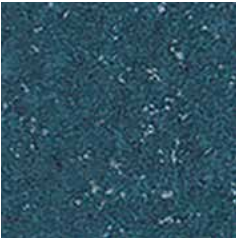
Luna 9844
NCS S 1502-B
w/r 9844 LRV 48



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



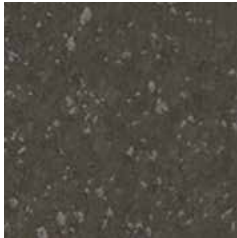
Midnight 9854
NCS S 7005-R80B
w/r 9854 LRV 10



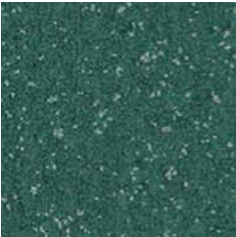
Oatmeal 9840
NCS S 2005-G90Y
w/r 9840 LRV 43



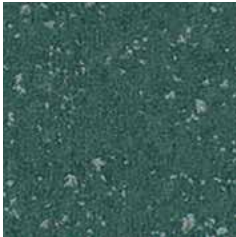
Moleskin 9841
NCS S 3005-Y20R
w/r 9841 LRV 28



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



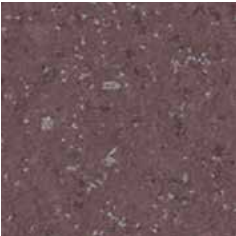
Flaxen 9849
NCS S 0560-Y
w/r 9849 LRV 44



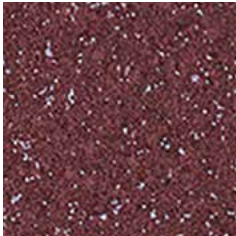
Meadow 9850
NCS S 2050-G90Y
w/r 9850 LRV 32



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





Aged Oak 9824



Silver Oak 9826 | Smoked Oak 9827



Honey Beige 9869



Blond Oak 9820



Plum 9847 | Cool Concrete 9856



Warm Limed Ash 9832 | Steel Blue 9852 | Light Industrial Concrete 9860



Oatmeal 9840



English Oak 9823 | Meadow 9850

Our history

Founded in 1915, James Halstead plc, the parent company of Polyflor Ltd, was originally a textile company based in Manchester, UK, until the 1950's when it pioneered the development of homogeneous vinyl floorings.



Responsible sourcing

Polyflor is proud to be the first flooring manufacturer to be awarded BES 6001 certification for the Responsible Sourcing of Construction Product, achieving an Excellent rating. This is a recognised standard certified by BRE Global which proves that a manufacturer is using materials that have been responsibly sourced and acts responsibly.



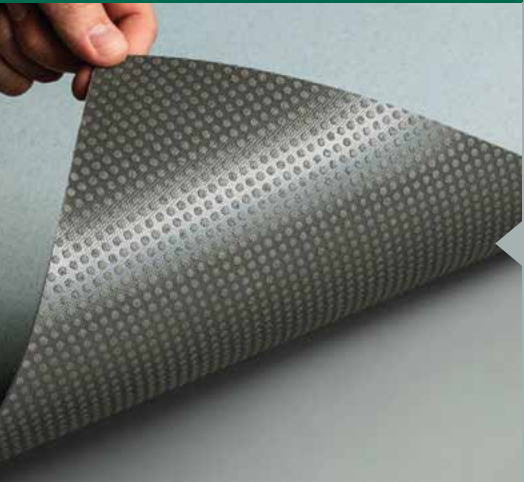
Help is here

Polyflor has dedicated and experienced personnel within its sales, marketing, technical and design departments, to provide comprehensive support to our customers. We are ready to assist with queries on topics such as product selection, specification, installation, performance and ongoing maintenance.



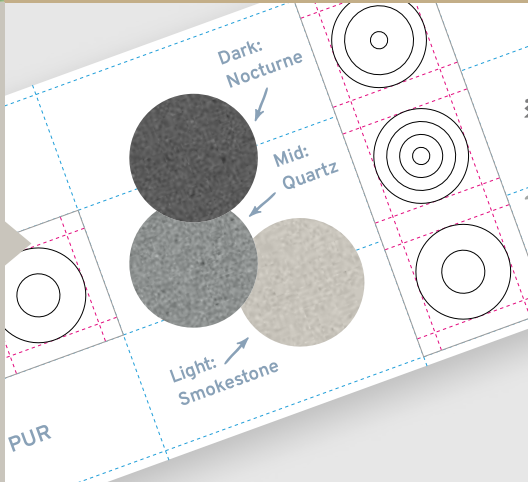
Product innovation

In collaboration with industry partners, Polyflor is working on developments in new products and technologies. Recent launches include a non-directional homogeneous sheet collection that keeps waste to a minimum and loose lay adhesive-free safety sheet and high design tile and plank flooring for quick turnaround projects.



Design service

Our designers can provide visuals and advise colours and product choices when you're looking to create a memorable floor design. We offer the precision and the flexibility of waterjet cutting to produce any design you require.



BIM objects

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

Commitment to our supply chain

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



Flooring when you need it

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



Training at Polyflor

To encourage best practice throughout the flooring sector, Polyflor offers both floor laying and floor cleaning courses in a purpose-built facility. For more info contact info@polyflor.ca



Recycling vinyl

Polyflor is a co-founding and funding member of Recofloor, the UK flooring industry's leading vinyl take back scheme for waste vinyl off-cuts and smooth uplifted flooring. For more information about the Recofloor recycling scheme visit www.recofloor.org



Low maintenance

Polyflor's PUR polyurethane reinforcement is cross linked and UV cured for enhanced protection, optimum appearance retention and superior cleaning benefits such as an easier more environmentally friendly maintenance regime. For further in-depth and tailored information on floor maintenance, visit www.polyflor.ca



Free samples

To request free individual product samples of any of Polyflor's flooring collections, visit www.polyflor.ca or email us at samples@polyflor.ca. Alternatively, you can call the dedicated Polyflor Sample Hotline on (905) 364-3000



White Pine 9834



Silver Oak 9826

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