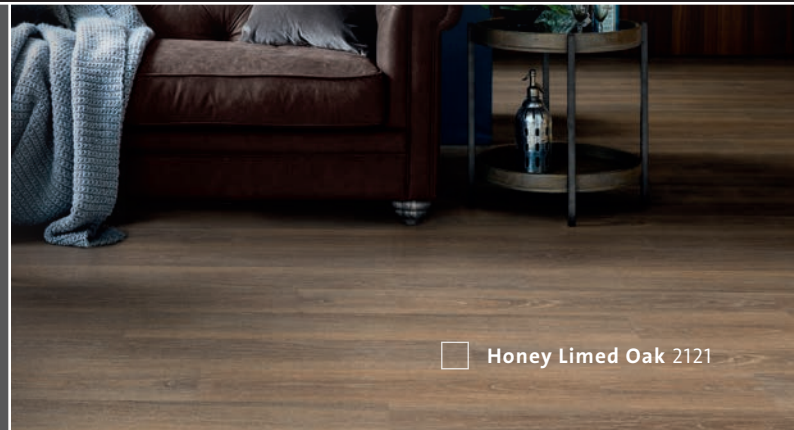


Expona Superplank

PRODUCT SPECIFICATION

KEY FEATURES

- Rustic wood & contemporary timber designs.
- Single wide plank format.
- 2mm gauge for seamless finish.
- Low cost, polish-free maintenance.
- Heavy commercial interiors & residential.



□ Honey Limed Oak 2121

PRODUCT FORMAT	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	2964g/m ²
Finish		PUR

PLANK SIZES	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	152.4mm x 1219.2mm	3	18	3.34m ²
	184.2mm x 1219.2mm	7	15	3.37m ²
	203.2mm x 1219.2mm	2	14	3.46m ²
	304.8mm x 609.6mm	6	18	3.34m ²

PERFORMANCE REQUIREMENTS	Standard	Result
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R10 R10 SCOF ≥ 0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 AS ISO 9239.1	Class Bfl-S1 <450 Pass Class 1 ≥ 8kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'

Residual Indentation	ISO 24343-1 ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% 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	Standard	Result
BRE Green Guide		A+ ENP 429
GreenTag	GreenRate™	Level A
Generic EPD	EN 15804	Available
Recyclable		100%*
Recycled Content	EN 17861	18%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very good Approved factory

*Polyflor is a founding member of resilient flooring recycling schemes Recofloor and Resiloop. Recofloor accepts LVT. The newly formed Resiloop in Australia is currently only accepting LVT offcuts. See <https://www.polyflor.com.au/resiloop> for further information including collection locations. Polyflor is committed to supporting efforts to increase the proportion of vinyl flooring waste which is recycled locally & internationally.

ACOUSTIC PERFORMANCE	Standard	Result
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	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		



BS EN 14041

EN 14041

Expona Superplank Shades

RANGE SHADES

18 Shades

WOOD COLLECTION

Plank Size : 152.4 x 1219.2mm



2111 BLEACHED OAK



2117 GREY ELM



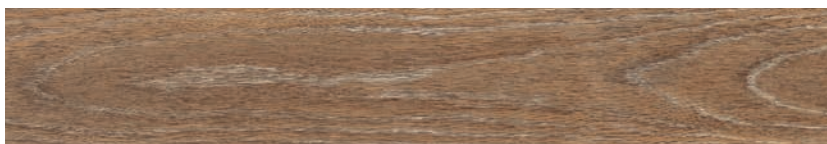
2127 MEADOW ELM



Plank Size : 203.2 x 1219.2mm



2113 GHOST GUM



2121 HONEY LIMED OAK

 This design intentionally features a strong pattern and/or colour variation to accurately replicate natural timber

 All designs achieve R10, which is an ex-factory measure of slip resistance

WOOD COLLECTION

Plank Size : 184.2 x 1219.2mm



2109 BLOND OAK



2110 BLACK JAPAN



2116 NORDIC WHITE OAK



2126 RIVERLAND GUM



2128 ASTOR OAK



2129 BONDI OAK



2130 LE CHÊNE OAK



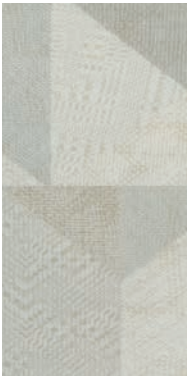
The designs deliberately contain knot and grain details, giving each plank a unique appeal. Although we endeavour to ensure that the colours depicted within this brochure truly represent each product, we recommend you view an actual sample of a full-size plank prior to selection.

ABSTRACT COLLECTION

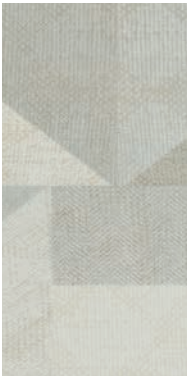
Plank Size : 304.8 x 609.6mm



2122 HARVEST



2123 GRANITE



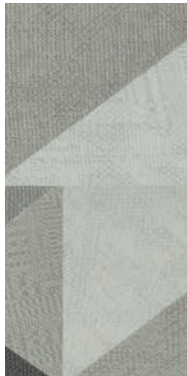
2131 METRO



2132 SKYFALL



2133 FOREST



2134 CINNABAR



 This design intentionally features a strong pattern and/or colour variation to accurately replicate natural timber

 All designs achieve R10, which is an ex-factory measure of slip resistance