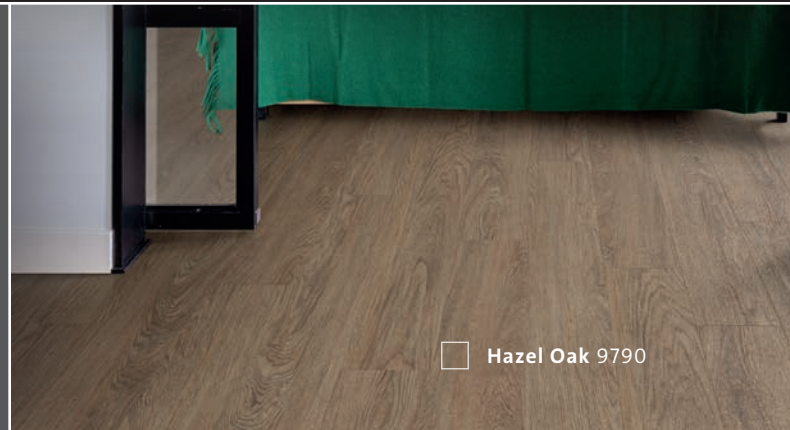


Affinity PUR

PRODUCT SPECIFICATION

KEY FEATURES

- Timber-look designs.
- Realistic knot and grain detailing.
- PUR surface treatment.
- Quieter underfoot and impact resistant.
- Light commercial & residential interiors.



PRODUCT FORMAT	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24246 (EN 428)	0.30mm
Total Weight	ISO 23997 (EN 430)	3600g/m ²
Finish		PUR

PLANK SIZE	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	184.2mm x 1219.2mm	16	15	3.37m ²

PERFORMANCE REQUIREMENTS	Standard	Result
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23
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

Affinity PUR

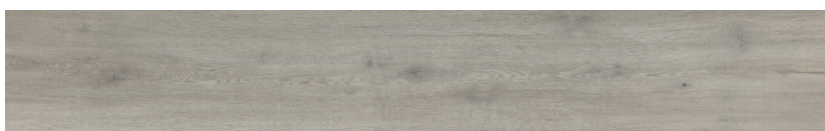
RANGE SHADES

16 Shades

Plank Size : 184.2 x 1219.2mm



9782 CRACKED WHITE OAK



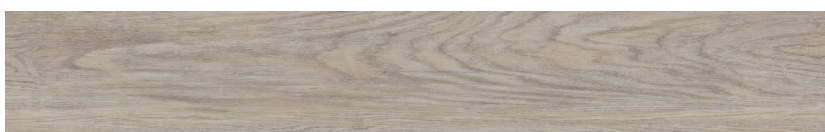
9739 OYSTER BIRCH



9783 PLANED WHITE OAK



9785 CHAMPAGNE OAK



9784 FRENCH LIMED OAK



9799 LONG BEACH OAK



9787 HARVEST OAK

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

Plank Size : 184.2 x 1219.2mm



9795 SEASONED GREY OAK



9786 DAPPLED OAK



9788 SAW MILL OAK



9797 GREY PORT OAK



9790 HAZEL OAK



9738 TAMARIN OAK



9792 FLAMED CHESTNUT



9793 HUCKLEBERRY OAK



9798 WINSLOW OAK

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