

Affinity2⁵⁵ PUR

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



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	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, 33, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B ASTM D2047	Class DS 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 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
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	≤0.25% Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6

Resistance to Light	ASTM F1515	$\Delta E \leq 8.0$ - Meets
Resistance to Heat	ASTM F1514	$\Delta E \leq 8.0$ - Meets

*Average test value from current production.

Sustainability

	Standard	Result
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Up to 40%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	SA 8000	Approved Factory

Acoustic Performance

	Standard	Result
Impact Sound Reduction	ISO 10140-3	2dB

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

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RANGE SHADES

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

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