

nesite

raising your projects

PAR-KY





ABOUT

PAR-KY is the new eco-friendly engineered covering, composed of a high density wood fibre core (HDF) and a real wood top finishing (unprinted).

The veneer is coupled to the HDF by means of a special resin which, under press, impregnates it, giving it hardness to engraving and scratching, which certifies it in Class 33 – AC5.

WHY PAR-KY

REAL WOOD

Par-ky, unlike classic laminates, is finished with a top layer of authentic wood surface (not printed). The beauty and warmth of natural wood now benefits from the high performance of an engineered finish.

HIGH RESISTANCE

Par-ky is a covering of high resistance to scratches, temperature and humidity variations, classified AC5.

AIR QUALITY

Par-ky is only finished with water based stains and is free of any volatile organic compounds. A+ quality label.

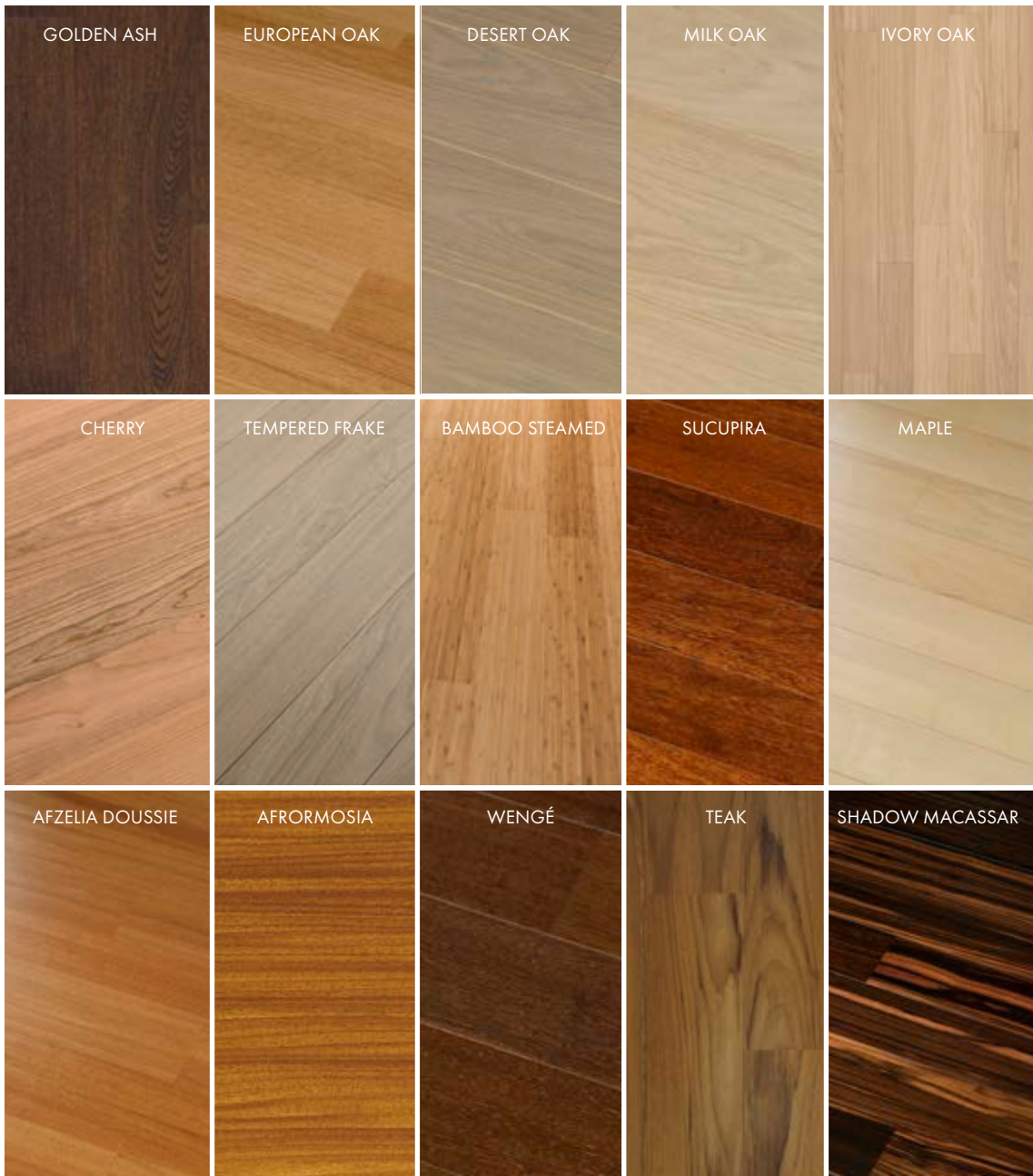
ECO-SUSTAINABILITY

The raw material comes from sustainably managed forests and each board is 100% recyclable. Available in FSC certified version.

LEED CONTRIBUTE

Par-ky complies with the highest LEED standards, with a potential of 4 credits.

COLLECTION



TECHNICAL DATA

	TEST	RESULT
Domestic usage classification	EN685	Class 23
Commercial usage classification	EN685	Class 33
Warranty		Residential use: limited lifetime
		Commercial use: 10 years
CE certification	EN 14342	EN 14342:2013

GENERAL PROPERTIES

	TEST	RESULT
Moisture content	EN322	6 %
Dimensions of floor boards	EN 14354	1203 × 124 × 8.3 mm
Thickness of the wear layer	EN 14354	0.6 mm
Deviation of thickness	EN 14354	0.5mm
Deviation of squareness	EN324-2	0.2 mm
Cup in width direction	EN 14354	0.2 %
Flatness deviation	-	4%
Internal bond	EN319	> 1.4 N/mm ²
Veneer glueing adhesion	EN204/205	1 N/mm ²
Mechanical connection system	-	Uniclic®
Opening between elements	EN 14354	0.2 mm
Tensile strength on short end	ISO24334	> 2000 N/lm
Density	EN323/EN672	850
Weight/m ²		8 kg /m ³

CLASSIFICATION PROPERTIES

	TEST	RESULT
Thickness distention	EN 13329 annex G	< 10 %
Resistance to indentation	EN 1534	40 N/mm ²
Resistance to abrasion	EN 14354//EN 112,73.XX	> 6000 rev.
Impact resistance	EN 438-2.21 EC2	> 1200 (EC2)
Adhesion of the lacquer	EN ISO 2409	class < 2
Resistance to chemical agents	EN 423/part 2	grade 4*

SUSTAINABLE / SAFETY PROPERTIES

	TEST	RESULT
VOC loss	EN 664	<2.1 %
VOC loss	French legislation ISO 16000	A+
VOS M1 EU	-	Pass
VOS LEED VA/CDPH	-	Compliant
VOS BREEAM	-	Compliant
VOS Indoor air comfort GOLD	-	Pass
Formaldehyde emission	E1 (EN 717-1)	Class E1 (<0.13 ppm)
Formaldehyde emission	E1 (EN 717-2)	Class E1 (<3.5 mg/m³h)
Formaldehyde emission	ASTM E 1333-96	CARB 2
Exudation of plasticizers	EN 665	0%
PCP (pentachlorophenol))	CEN/TR 14823	PCP free
Burning cigarette	EN 438-2/30	Class 3
Fire reaction and smoke generation	EN 13501-1	Class Cfs l s 1
Slip resistance (dry)	DIN 51131	Class R11 (average)
Slip resistance (wet)	EN 1339 (pendule)	Class ≥15 (USRV)

ADDITIONAL PROPERTIES

	TEST	RESULT
Appearance of the lacquer	EN 438/2-5	Ok
Gloss	EN 2813	super matt 3% (+/- 1) satin 20% (+/-5)
Hardness of the lacquer	DIN 53154	≥ 4 Newton
Residual indentation	EN 433	< 0.05 mm
Impact resistance acc. to Wegner	EN 438-2/11	≥ 8 Newton
Elasticity of the lacquer	CEN/TC 112 (Brinell)	2 Hb
Colour fastness	EN 105-B02	grade > 6
Castor chair resistance	EN 425	no visible change
Burning cigarette	EN 438-2/30	Class 3
Underoor heating	-	Ok
Thermal resistance	EN 12667	0.059 m²K/W
Thermal conduction	EN 12667	0.14 W/mK
Acoustic insulation	ISO 10140-3 & 717-2 (Ln,w)	57 dB
Reduction of impact sound pressure level	ISO 10140-3 & 717-2 (ΔLw)	18 dB
A-weighted walking noise	EN 16205:2018 (Ln,walk,A)	91 dB (A)
Antistatic performance	EN 1815	< 2 kV (antistatic)
Biological durability	EN 335-1/EN335-2	Class 1
Well-managed forests	-	FSC certification (optional)
Resistance to termites	-	Good
Resistance to bacteria	-	Ultrafresh
Recycling	-	Ok
Martindale test (scratch resistance)	EN16094	B1-2



Transpack Group Service S.p.a
via San Marco, 11 - 35129 (PD)

production unit:

via Dell'Industria, 19 - 35028
Piove di Sacco (PD) - Italy
+39 049 807 25 36

nesite@nesite.com

nesite.com