

General data	
Panel	1820 x 190 mm
Total thickness	13 mm
Numbers of panels per pack	6
Nested Lengths	Max. 1 plank out of 3
m² per pack	2,075 m²

Panel build up				
1. Finishing	UV cured Lacquer	Anti-scratch top coat		5 - 7 layers
2. Toplayer		PEFC controlled sources	EN 13489	± 2,5 mm
3. Core board		PEFC controlled sources		HDF Mastercore
4. Backing layer		PEFC controlled sources	Wood Veneer	2 mm
Tongue and groove		Length		Uniclic
		Width		Uniclic Multifit



Warranty			
Domestic use	See warranty conditions		25 years
Uniclic - Multifit connection			25 years
Commercial			5 years
"Wood for Life" Surface & Edge Protection	See warranty conditions		10 years
Water Resistance	See warranty conditions		10 years

Surface layer	
Wood species	Oak
Origin	Europe
Natural variance	Due to nature, visual surface can deviate from samples
Surface treatments	cf catalogue / website

Grading	
According to EN 13489:2002 Free Class	
Sound sapwood	Permitted, colour stained
Knots	Large size knots permitted, half or fully filled
Checks / Cracks	Permitted unlimited
Bark pockets	Not permitted
Lightning shake	Not permitted
Grain structure	Unlimited
Sound heart	Permitted
Colour variation	Very lively variation
Stick marks	Not permitted
Medullary ray	Permitted
Biodeterioration	Not permitted
	Non-visible parts
All features permitted without any limitation as to size or quantity if these do not impair the strength or wearing quality of the parquet flooring	

Installation		Norm requirements		
Floating		On ELKA underlay	cf installation instructions	
Glued to subfloor		ELKA MS polymer resin	cf installation instructions	
General aspect of installed flooring	EN 13489	Lipping - difference in height (mm)	≤ 0,20	
		difference in width (mm)	≤ 0,20	
		cupping lengthwise %	≤ 0,1	
		cupping in width %	≤ 0,2	
Dimensional stability	ISO 24339 Changes 30 - 85 % RH	Cupping short side max %	≤ 0,30	
		Cupping short side min %	≥ - 0,20	
		Open joints short side (mm)	≤ 0,20	
		Open joints long side (mm)	≤ 0,30	
Underfloor heating	Suitable	cf special installation instructions		
Classification properties				
Water Resistance	ISO 4760	Qualitative rating for Recovery swell	1	
		Quantitative rating for Recovery swell	< 0,1mm	
		Joint leakage	No leakage	
Wear resistance	SIS 923509	Falling sand	800 - 1000	
	DIN 68861	S33	100 - 1050	
Stain resistance	EN 13442	Floors with "Wood for Life" (Lacquered only)	class 5	
CE	EN 14342:2013	Notified Body	NB 0766 - EPH Dresden	DOP: On pack
UKCA	EN 14342:2013	Approved Body	AB 0321 - Satra UK	DOP: On pack
Castor chairs	ISO 4918	Tested with underlay		25.000
Slip resistance	CEN / TS 15676 : 2008	Dry Pendulum test	Depending on structure and surface treatment	USRV 37-57
Emission of formaldehyde	EN 717-1			≤ E1
PCP	CEN / TR 14823:2004			≤ 5 ppm
Thermal resistance	EN12664:2001			0,11 m².K / W
Reaction to fire	EN 13501-1			Cfl-s1
Ecological certificates				
AFFSET	A+	France		
PEFC	PEFC / 07-32-37			
EPD	Available on request			

