

**General data**

Panel	600 x 310 mm
Total thickness	13 mm
Numbers of panels per pack	4 (2xA & 2xB)
m <sup>2</sup> per pack	0,744 m <sup>2</sup>

**Panel build up**

1. Finishing	UV cured Oiled finish			2 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



**Warranty**

Domestic use	Conditions in each pack	33 years
Uniclic connection		Lifetime
Commercial		On request

**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			
	Nature	Marquant	Vibrant
	Face of the element		
Sound sapwood	Permitted, colour stained	Permitted, colour stained	Permitted, colour stained
Knots	Small knots permitted, fully filled	Medium size knots permitted, half or fully filled	Large size knots permitted, half or fully filled
Checks/Cracks	Not permitted	Permitted if Closed Crack ≤ 1/2 of the plank	Permitted unlimited
Bark pockets	Not permitted	Not permitted	Not permitted
Lightning shake	Not permitted	Not permitted	Not permitted
Grain structure	Grain width ≤ 80 mm	Unlimited	Unlimited
Sound heart	Permitted	Permitted	Permitted
Colour variation	Mild natural variation	Lively variation	Very lively variation
Stick marks	Not permitted	Not permitted	Not permitted
Medullary ray	Permitted	Permitted	Permitted
Biodeterioration	Not permitted	Not permitted	Not permitted
	<i>Non-visible parts</i>		
	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 Quick-Step underlay	cf installation instructions
Glued to subfloor		Quick-Step MS polymer resin	cf installation instructions
General aspect of installed flooring		Handsanded surface with saw cuts, where limited height differences and gaps are allowed	
	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	Cupping short side max %	≤ 0,30
	Changes 30 - 85 % RH	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				
Wear resistance	SIS 923509	Falling sand		800 - 1000
	DIN 68861	S33		100 - 1050
Stain resistance	EN 13442			class 3
CE	EN 14342:2013	Notified Body	NB 0766 - EPH Dresden	DOP: On pack
UKCA	EN 14342:2013	Notified 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			
Higieniczny	HK/B/0149/03/2017	Poland		

