



PerfectFold™ 3.0



General data

Panel	2200 x 220 mm
Total thickness	14 mm
Numbers of panels per pack	4
Nested Lengths	Max. 1 plank out of 6
m ² per pack	1,936 m ²
Kg per pack	14,84 kg

Panel build up

Toplayer	PEFC controlled sources	EN 13489	± 3 mm
Core board	PEFC controlled sources		Spruce
Backing layer	PEFC controlled sources	Spruce	2 mm
Tongue and groove	Length		Uniclic
	Width		Perfectfold 3.0

Warranty

Domestic use	Conditions in each pack	33 years
Uniclic - Perfectfold 3.0		Lifetime
Commercial		On request
Moisture Protection	Provides a warranty on build-up of residue dirt along the edges due to maintenance over the years	10 years
Stay Clean Technology (lacquered products only)	Provides a warranty on pollution of surface structure and a warranty on build-up residue dirt along the edges due to maintenance over the years	10 years

Surface layer

Wood species			Oak
Origin			Europe
Finishing	UV cured Oiled finish		2 layers
	UV cured Lacquer	Anti-scratch top coat	5 - 7 layers
Natural variance	Due to nature, visual surface can deviate from samples		
Surface treatments	cf catalogue/website		

Grading

According to EN 13489:2002 Free Class

	Selected	Accent	Lively	Rustic
	<i>Face of the element</i>			
Sound sapwood	Permitted ≤ 20% in width, colour stained	Permitted ≤ 50% in width, colour stained	Permitted unlimited, colour stained	Permitted unlimited, colour stained
Knots	Permitted if max 20 mm fully filled	Permitted if max 50 mm half or fully filled	Permitted if max 80 mm half or fully filled	Permitted if max 80 mm half or fully filled
Checks/Cracks	Not permitted	Permitted if Closed Crack ≤ 1/2 of the plank	Permitted unlimited	Permitted unlimited, very big and dark
Bark pockets	Not permitted	Not permitted	Not permitted	Not permitted
Lightning shake	Not permitted	Not permitted	Not permitted	Not permitted
Grain structure	Grain width ≤ 80 mm	Unlimited	Unlimited	Unlimited, very rustic
Sound heart	Permitted	Permitted	Permitted	Permitted
Colour variation	Mild natural variation	Lively variation	Very lively variation	Extreme lively variation
Stick marks	Not permitted	Not permitted	Not permitted	Not permitted
Medullary ray	Permitted	Permitted	Permitted	Permitted
Biodeterioration	Not permitted	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

		On Pergo underlay	Norm requirements of installation instructions	Pergo values
Floating		Pergo MS polymer resin	cf installation instructions	
Glued to subfloor			cf installation instructions	
General aspect of installed flooring	EN 13489	Lipping - difference in height (mm)	≤ 0,20	≤ 0,15
		difference in width (mm)	≤ 0,20	≤ 0,15
		cupping lengthwise %	≤ 0,1	≤ 0,1
		cupping in width %	≤ 0,2	≤ 0,2
Dimensional stability	ISO 24339	Cupping short side max %	≤ 0,30	≤ 0,25
	Changes 30 - 85 % RH	Cupping short side min %	≥ - 0,20	≥ - 0,15
		Open joints short side (mm)	≤ 0,20	≤ 0,15
		Open joints long side (mm)	≤ 0,30	≤ 0,20
Underfloor heating	Suitable	cf special installation instructions		

Classification properties

Wear resistance	SIS 923509	Falling sand		800 - 1000
	DIN 68861	S 33		100 - 1050
Stain resistance	EN 13442	Floors with "Moisture Protection"	All except blue ink	class 5
			Blue ink	class 3
		Floors with "Stay Clean Technology" (Lacquered only)		class 5
CE	EN 14342:2013	notified body	0766 EPH Dresden	DOP PW 0502
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 50-52
Emission of formaldehyde	EN 717-1			≤ E1
PCP	CEN/TR 14823:2004			≤ 5 ppm
Heat resistance	EN 12664: 2001			0,14 m².K/W
Reaction to fire	EN 13501-1			Dfl-s1

Ecological certificates

AFFSET	A	France		
PEFC	PEFC/07-32-37			
EPD	On request			
Nordic Swan Ecolabel	3029 0001			
M1		Finland		

