

### Product properties

<b>Format</b>		2200* x 185 x 11.5 mm	2380* x 233 x 11.5 mm
Top layer		≥ 2.5 mm	
<b>Packaging</b>	Pack:	10 Elements 4.07 m² / 29.30 kg	7 Elements 3.882 m² / 24.000 kg
	Pallet:	32 Packs 130.24 m² / 937.60 kg	36 Packs 139.752 m² / 860.000 kg
<b>Guarantee (according to Parador guarantee conditions)</b>			15 years (private use) 5 years (commercial use)
Notes			*1 joint length permitted per package - cleaning and maintenance see instructions - technical changes reserved

### Product labelling






### Tolerances (EN 13489)

Admissible difference in length (± 0.1 %)	± 0.05 %
Admissible difference in width (± 0.2 mm)	± 0.1 mm
Squareness of the elements (≤ 0.2 %)	≤ 0.05 %
Longitudinal curvature along the element (≤ 0.1 %)	≤ 0.05 %
Transverse curvature across the width (≤ 0.2 %)	≤ 0.08 %
Height differences of elements (≤ 0.2 mm)	≤ 0.18 mm
Moisture content at the time of first delivery (5-9%)	6 – 8 %

### Classification general product features

	Test method	Rating
Resistance to roller castor chairs	EN 425	We recommend the use of a conventional chairmat
Moving a furniture leg	EN 424	No visible changes
<b>Thermal resistance</b> Suitable for installation over underfloor heating when using an appropriate underlay and moisture barrier.	EN 12664	0.077 m²*K/W
<b>Formaldehyde (E1 = 0.1 ppm)</b>	EN 16516	≤ 0.05 ppm
Acoustical - Impact noise reduction	ISO 717-2	14 dB (with Akustik-Protect 100)
Disposal		EAK-Code-number 20 01 38

### Classification surface characteristics

		Test method	Rating	
			Lacquer	Natural oiled
	Slip resistance	EN 13893	μ ≥ 0.47	μ ≥ 0.47
		CEN/TS 15676	29 SRT (SRV wet)	46 SRT (SRV wet)
			51 SRT (SRV dry)	103 SRT (SRV dry)
	Reaction to fire, click-installation as a floating floor	EN 13501-1	D <sub>fl</sub> s1	
	Reaction to fire, installation by all-over adhesion	EN 13501-1	D <sub>fl</sub> s1	
	Chemical resistance	EN 13442:2023 Method B	Category 5	Category 4 (acetic acid 4,4% ≥ 3)
	Bond strength / Cross cutting test	ISO 2409	0	n.n.
	Slip resistance, inclined plane	EN 16165, Annex B	R 9	R 10

Free sorting according to EN 13489

Assortment:	Block			
Characteristics according to EN 1310:	Upper side of a lamella			
Type of wood:	Beech		Oak	
Botanical designation / Code (EN 13556):	Fagus sylvatica L. / FASY		Quercus petraea Liebl., Quercus robur L. / QCXE	
Shortcut / grade (internal)	GÜ_ES-BU		ER-L-EI & GÜ_EI	
	Version 8 2022		Version 1 2023 <small>Version 2 / 2018 (S1)</small>	
Grade:	Natur	Rustikal	Natur	Rustikal
Sound sapwood	permitted		not permitted	permitted (as well discolored)
Knot (intergrown)	permitted: up to 15 mm	permitted: up to 20 mm	permitted: up to 15 mm	permitted: up to 30 mm
Falling out knot	not permitted		permitted: up to 10 mm	permitted: up to 20 mm
Pinknotes	permitted			
Filling	permitted			permitted (as well sunken)
Slight cracks / hairline cracks	not permitted			permitted
Sugar inclusions, mineral inclusions	permitted	-		
Bark pocket	not permitted			permitted
Lightning cracks	permitted		not permitted	permitted
Slope of grain	no criterion			
Healthy heart	permitted		-	
Medullary ray	permitted			
Discoloration, colour variation	permitted: all colours, slight blue stain		permitted: all colours, slight discoloration	permitted: all colours, discoloration
White streaks	-		not permitted	permitted
Pilling sticks marking	not permitted			
Biodeterioration (EN 1311)	not permitted			
Non-visible parts				
All features without restrictions to size or quantity permitted, provided they do not affect the strength or durability of the floor.				
Comment				
Maximum 3% of lamellas are allowed in the next lower grading. Wood is a natural product and therefore different in colour and texture. Samples, brochures and photos are therefore only approximate and not binding. The action of sunlight affects the natural variation in wood shade. This allows the product present at the time of delivery of significant differences to master.				

Free sorting according to EN 13489			
Assortment:	Wide plank / Extra-sized wideplank		
Characteristics according to EN 1310:	Upper side of the floor board		
Type of wood:	Oak		
Botanical designation / Code (EN 13556):	Quercus petraea Liebl., Quercus robur L. / QCXE		
Shortcut / grade (internal):	GÜ_LHD-EI		
	Version 5 2023		
Grade:	Natur	Rustikal	Character
Sound sapwood	not permitted	permitted	not permitted
Knot (intergrown)	permitted: up to 30 mm	permitted: up to 80 mm	permitted
Falling out knot	permitted: up to 25 mm	permitted: up to 60 mm	permitted: up to 80 mm
Pinknotes	permitted: cluster of knots		
Filling	permitted		
Slight cracks / hairline cracks	permitted		
Sugar inclusions, mineral inclusions	-		
Bark pocket	not permitted	permitted	
Lightning cracks	permitted		
Slope of grain	no criterion		
Healthy heart	not permitted	permitted	
Medullary ray	permitted		
Discoloration, colour variation	permitted: slight discoloration	permitted: all colours	permitted: all colours / Inlets in all colors and dimensons
White streaks	permitted		
Pilling sticks marking	not permitted		
Biodeterioration (EN 1311)	not permitted		
Non-visible parts			
All features without restrictions to size or quantity permitted, provided they do not affect the strength or durability of the floor.			
Comment			
Maximum 3% of lamellas are allowed in the next lower grading. Wood is a natural product and therefore different in colour and texture. Samples, brochures and photos are therefore only approximate and not binding. The action of sunlight affects the natural variation in wood shade. This allows the product present at the time of delivery of significant differences to master.			