

Product properties

Format		2200* x 185 x 13 mm
Top layer		~ 3.6 mm
Packaging	Pack	9 Elements / 3.663 m ² / 26.163 kg
	Pallet	32 Packs / 117,216 m ² / 837,216 kg
Guarantee (according to Parador guarantee conditions)		25 years (private use) 10 years (commercial use)
Notes		*1 joint length permitted per package - cleaning and maintenance see instructions - technical changes reserved

Product labelling

 EN 14342:2013		 www.blauer-engel.de/uz176	 CERTIFIED BY SCS Global Services
 PEFC/04-31-0507	 THIRD-PARTY VERIFIED ISO 14025 and EN 15904 Institut Bauen und Umwelt e.V.		

Tolerances (EN 13489)

Admissible difference in length (± 0.1 %)	± 0.05 %
Admissible difference in width (± 0.2 mm)	± 0.1 mm
Squareness of the element (≤ 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
 Effect of a furniture leg	EN 424	No visible changes
 Thermal resistance Suitable for installation over underfloor heating when using an appropriate underlay and moisture barrier.	EN ISO 10456	0.087 m ² *K/W
 Formaldehyde (E1 = 0.1 ppm)	EN 16516	≤ 0.05 ppm
 Acoustical - Impact noise reduction	ISO 717-2	18 dB (with Akustik-Protect 100)
Disposal		EAK-Code-number 20 01 38

Classification surface characteristics

Classification surface and test methods		Test method	Rating
	Slip resistance	EN 16165, Annex C pendulum test	PTV (dry (slider 55)) ≥ 36 Low slip potential according to UK Slip resistance group
	Reaction to fire, click-installation as a floating floor	EN 13501-1	D _{fl} s1
	Reaction to fire, installation by all-over adhesion	EN 13501-1	D _{fl} s1
	Chemical resistance	EN 13442:2023 Annex B	Category 5
	Bond strength / Cross cutting test	ISO 2409	0

Free sorting according to EN 13489

Assortment: EN	Wide plank			
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	Living Plus	Rustikal	Character
Sound sapwood	not permitted			
Knot (intergrown)	permitted: up to 30 mm	permitted: up to 50 mm	permitted: up to 80 mm	permitted no limitation
Falling out knot	permitted: up to 15 mm	permitted: up to 25 mm	permitted: up to 60 mm	permitted: up to 80 mm
Pinknotes	permitted	permitted and as well cluster of knots		
Filling	permitted			
Slight cracks / hairline cracks	permitted			
Bark pocket	not permitted		permitted	
Lightning cracks	permitted in knots			
Slope of grain	no criterion			
Healthy heart	not permitted		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 planks 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.				