













Product properties		
Format	2200 x 185 x 13 mm	
Top layer	ca. 3.6 mm	
Packaging	Pack	9 Elements / 3.663 m ² / 29.304 kg
	Pallet	32 Packs / 117.216 m ² / 937.728 kg
Guarantee (according to Parador guarantee conditions)		25 years (domestic area)
Notes		- cleaning and maintenance see instructions - technical changes reserved

Product labelling				
 EN 14342:2013			 www.blauer-engel.de/luz176	
				

*not valid for smoked products.

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 717-1	≤ 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				
		Test method	Rating	
			Lacquer	Natural oiled plus
	Slip resistance	EN 13893	$\mu \geq 0.47$	
		CEN/TS 15676	29 SRT (SRV wet)	99 (USRV)
			51 SRT (SRV dry)	
	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	Category 5 excepting ammonia solution (cat. 2)	
	Bond strength / Gross cut test	ISO 2409	0 n.n.	
	Slip resistance, inclined plane	DIN 51130	R 9 R 10	

Changed:	QMB	File name:	PA_TDS_Parkett_Classic_EN_20210401
Date:	01.08.2013	Latest update at:	https://parador.de/en/services/downloads/engineered-wood-flooring
Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:			01.04.2021

Free sorting according to EN 13489								
Assortment:	Block							
Characteristics according to EN 1310:	Upper side of the lamella							
Type of wood:	Canadian maple	European maple	Beech		Oak			
Botanical designation / Code (EN 13556):	Acer saccharum Marsh. / ACSC	Acer pseudoplatanus L. / ACPS	Fagus sylvatica L. / FASY		Quercus petraea Liebl., Quercus robur L. / QCXE			
Shortcut / sorting / date (internal):	ES-L-AHC	ER-L-BAH	ER-L-BU		ER-L-EI			
	Version 3 2012	Version 5 2019	Version 7 2019		Version 13 2019			
	N2	N2	N2	N3	N1	N2	N3	N4
Grade:	Nature	Nature	Nature	Living	Select	Nature	Living	Living knotty
Sound sapwood	-	-	-	-	not permitted	not permitted	permitted (also slightly discoloured)	permitted (also slightly discoloured)
Knot (intergrown)	not permitted	permitted: up to 10mm	permitted: up to 10mm	permitted: up to 20 mm	not permitted	not permitted	not permitted	permitted: up to 30 mm
Falling out knot	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	permitted: up to 20 mm
Pinkknots	permitted: up to 2 mm	permitted	permitted	permitted	not permitted	permitted: up to 6 mm	permitted: up to 15 mm	permitted: clusters of knots
Filling	not permitted	not permitted	not permitted	permitted	not permitted	not permitted	permitted	permitted
Slight cracks / hairline cracks	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted
Sugar inclusions, mineral inclusions	permitted: black stripes	permitted: colour inclusions up to 80 mm	permitted: colour inclusions up to 80 mm	permitted: colour inclusions	-	-	-	-
Bark pocket	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted
Lightning cracks	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	permitted	permitted
Slope of grain	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion
Healthy heart	not permitted	permitted: up to 10mm	permitted: up to 10mm	permitted	-	-	-	permitted
Medullary ray	not permitted	permitted	permitted	permitted	permitted	permitted	permitted	permitted
Discoloration, colour variation	permitted: slight colour variations	permitted: all colours, slight discoloration	permitted: all colours	permitted: all colours, slight discoloration	permitted: slight colour variations	permitted: all colours, slight discoloration	permitted: all colours	permitted: all colours, slight discoloration
White streaks	-	-	-	-	not permitted	permitted	permitted	permitted
Pilling sticks marking	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted
Biodeterioration (EN 1311)	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	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.								

Changed:	QMB	File name:	PA_TDS_Parkett_Classic_Anhang_EN_20210401
Date:	01.05.2013	Latest update at:	https://parador.de/en/services/downloads/engineered-wood-flooring
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Free sorting according to EN 13489							
Assortment:	Block					Fineline pattern	
Characteristics according to EN 1310:	Upper side of the lamella					Upper side of the lamella	
Type of wood:	Ash	European cherry steamed		American walnut		Oak	Ash
Botanical designation / Code (EN 13556):	Fraxinus excelsior L. / FXEX	Prunus avium L. / PRAV		Juglans nigra L. / JGNG		Quercus petraea Liebl., Quercus robur L. / QCXE	Fraxinus excelsior L. / FXEX
Shortcut / sorting / date (internal):	ER-L-ES	ES-L-KIR eur		ER-L-SWN		ER-L-EI	ER-L-ES
	Version 9 2020	Version 3 2012		Version 5 2015		Version 1 2011	Version 1 2011
	N3 / A3	N2	N3	N2	N3	N2	N2 / N3
Grade:	Living	Nature	Living	Nature	Living	Nature	Rustique
Sound sapwood	-	permitted	permitted	permitted	permitted	permitted	-
Knot (intergrown)	permitted: up to 30 mm	not permitted	permitted: up to 15 mm	permitted: up to 30 mm	permitted: up to 30 mm	permitted: up to 30 mm	permitted: up to 30 mm
Falling out knot	not permitted	not permitted	not permitted	not permitted	not permitted	permitted: up to 10 mm	not permitted
Pinkknots	permitted: up to 3 mm	permitted: up to 3 mm	permitted	permitted: up to 3 mm	permitted: up to 8 mm	permitted: cluster of knots	permitted: up to 3 mm
Filling	permitted	not permitted	permitted	permitted	permitted	permitted	permitted
Slight cracks / hairline cracks	not permitted	not permitted	not permitted	not permitted	permitted	not permitted	not permitted
Sugar inclusions, mineral inclusions	permitted	-	-	-	permitted	-	permitted
Bark pocket	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted
Lightning cracks	not permitted	-	-	not permitted	permitted	permitted	not permitted
Slope of grain	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion
Healthy heart	permitted: black core up to 75% of a lamella / brown lamellas up to 50% per plank	-	-	-	-	permitted	permitted
Medullary ray	permitted	-	-	-	-	permitted	permitted
Discoloration, colour variation	permitted: all colours / discolorations	permitted: slight colour variations	permitted: all colours	permitted	permitted	permitted	permitted
White streaks	not permitted	not permitted	not permitted	-	-	permitted	permitted
Pilling sticks marking	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted
Biodeterioration (EN 1311)	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	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.							

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Free sorting according to EN 13489										
Assortment:	Wide plank									
Characteristics according to EN 1310:	Upper side of the floor board									
Type of wood:	Oak						Ash	Larch		
Botanical designation / Code (EN 13556):	Quercus petraea Liebl., Quercus robur L. / QCXE						Fraxinus excelsior L. / FXEX	Larix decidua Mill. / LADC		
Shortcut / sorting / date (internal):	ER-LH-EI			ER-LH-EI ger.		ER-LH-EI themo		ER-LH-ES	ER-LH-LÄR	
	Version 3 2019			Version 10 2019	Version 3 2019	Version 10 2019	Version 2 2016		Version 3 2021	Version 1 2014
	LH N2	LH N3	LH N4	LH N6	LH N3	LH N6	LH N4	LH N4	LH N5	
Grade :	Select	Nature	Living	Rustique	Nature	Rustique	Living	Living	Rustique	
Sound sapwood	not permitted	not permitted	permitted	not permitted	not permitted	not permitted	permitted	-	permitted	
Knot (intergrown)	permitted: up to 15 mm	permitted: up to 30 mm	permitted: up to 50 mm	permitted: up to 80 mm	permitted: up to 30 mm	permitted: up to 80 mm	permitted: up to 50 mm	permitted: up to 30 mm	permitted: up to 50 mm	
Falling out knot	not permitted	permitted: up to 25 mm	permitted: up to 25 mm	permitted: up to 60 mm	permitted: up to 25 mm	permitted: up to 60 mm	permitted: up to 30 mm	permitted: up to 15 mm	permitted: up to 25 mm	
Pinkknots	permitted	permitted	permitted: cluster of knots	permitted: cluster of knots	permitted	permitted: cluster of knots	permitted: cluster of knots	permitted	permitted	
Filling	permitted	permitted	permitted	permitted	permitted	permitted	permitted	permitted	permitted	
Slight cracks / hairline cracks	not permitted	permitted	permitted	permitted	not permitted	permitted	permitted	not permitted	permitted	
Sugar inclusions, mineral inclusions	-	-	-	-	-	-	-	not permitted	permitted: resin galls	
Bark pocket	not permitted	not permitted	not permitted	permitted	not permitted	not permitted	not permitted	not permitted	permitted	
Lightning cracks	permitted: in knots	permitted: in knots	permitted: in knots	permitted: in knots	permitted: in knots	permitted: in knots	permitted	permitted	permitted: in knots	
Slope of grain	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	
Healthy heart	not permitted: coretube	not permitted: coretube	not permitted: coretube	permitted	not permitted: coretube	permitted	not permitted	permitted: black core up to 75% of a plank / up to 30 % of planks	-	
Medullary ray	permitted	permitted	permitted	permitted	permitted	permitted	permitted	permitted	permitted	
Discoloration, colour variation	permitted: slight colour variations	permitted: slight colour variations	permitted: slight colour variations	permitted: slight colour variations	permitted: slight colour variations	permitted: slight colour variations	permitted: slight colour variations	Permitted: all colours	permitted: slight colour variations	
White streaks	not permitted	permitted	permitted	permitted	not permitted	permitted	not permitted	-	-	
Pilling sticks marking	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	
Biodeterioration (EN 1311)	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	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 floor board 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.										

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