









Product properties		
Format	2200 x 185 x 13 mm	
Top layer	≥ 2.5 mm	
Packaging	Pack	9 Elements 3.663 m ² / 26.163 kg
	Pallet	32 Packs 117.216 m ² / 837.216 kg
Warranty	25 years	
Notes	- cleaning an maintenance see instructions - technical changes reserved	

Product labelling		
     		Only lacquered 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 (≤ 0.1 %)	≤ 0.05 %
Longitudinal curvature along the element (≤ 0.1 %)	≤ 0.05 %
Transverse curvature across the width (≤ 0.1 %)	≤ 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 12664	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		Private waste disposal with normal household waste / bulky waste possible

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 _{fl} s1	
	Reaction to fire, installation by all-over adhesion	EN 13501-1	D _{fl} s1	
	Chemical resistance	EN 13442	Category 5	Category 4
	Bond strength / Cross cutting test	ISO 2409	0	n.n.
	Slip resistance, inclined plane	DIN 51130	R 9	R 10

Changed:	QMB	File name:	20170116_PA_TDS_Parkett_Eco Balance_EN	
Date:	01.08.2013	Update:	www.parador.eu/service/catalogues-downloads/technical-data-sheets	
Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:				16.01.2017

Free sorting according to EN 13489							
Assortment:	Block						
Characteristics according to EN 1310:	Upper side of the lamella						
Type of wood:	Beech	Oak			European walnut		
Botanical designation / Code (EN 13556):	Fagus sylvatica L. / FASY	Quercus petraea Liebl., Quercus robur L. / QCXE			Juglans nigra L. / JGNG		
Origin:	HU, HR, SK, BA	DE, AT, HU, HR, SK, BA, UA, FR, CZ			HU, RS		
Shortcut / grade / date (internal):	ER-L-BU		ER-L-EI			ER-L-SWN	
	Version 7 2014		Version 14 2016		Version 11 2015	Version 7 2012	
	A2	A4	A2	A4	N4	A2	A4
Grade:	Nature	Living	Nature	Rustique	Living	Nature	Living
Sound sapwood	-	-	not permitted	permitted	permitted	permitted	permitted
Knot (intergrown)	permitted: up to 15 mm	permitted: up to 20 mm	permitted: up to 15 mm	permitted: up to 20 mm	permitted: up to 30 mm	permitted: up to 20 mm	permitted: up to 30 mm
Falling out knot	not permitted	not permitted	permitted: up to 10 mm	permitted: up to 20 mm	permitted: up to 20 mm	not permitted	not permitted
Pinkknots	permitted	permitted	permitted	permitted	permitted: Cluster of knots	permitted	permitted
Filling	permitted	permitted	permitted	permitted	permitted	permitted	permitted
Slight cracks / hairline cracks	not permitted	not permitted	not permitted	not permitted	not permitted	permitted	permitted
Sugar inclusions, mineral inclusions	-	-	-	-	-	-	-
Bark pocket	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted
Lightning cracks	permitted	permitted	not permitted	permitted	permitted	not permitted	permitted
Slope of grain	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion	no criterion
Healthy heart	permitted	permitted: brown lamella	-	-	permitted	-	-
Medullary ray	permitted	permitted	permitted	permitted	permitted	-	-
Discoloration, colour variation	permitted	permitted	permitted	permitted	permitted	permitted	permitted
White streaks	-	-	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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Date:	01.08.2013	Update:	www.parador.eu/service/catalogues-downloads/technical-data-sheets				
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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		
Botanical designation / Code (EN 13556):	Quercus petraea Liebl., Quercus robur L. / QCXE		
Origin:	DE, AT, HU, HR, SK, BA, UA, FR, CZ		
Shortcut / grade / date (internal):	ER-LH-EI	ER-LH-EI	ER-LH-EI thermo.
	Version 6 2016	Version 5 2015	Version 2 2016
	N3	N7	N4
Grade:	Classic	Rustique	Living
Sound sapwood	not permitted	permitted	permitted
Knot (intergrown)	permitted: up to 30 mm	permitted: up to 80 mm splay knots up to 40 x 100 mm	permitted: up to 50 mm
Falling out knot	permitted: up to 15 mm	permitted: up to 60 mm	permitted: up to 30 mm
Pink knots	permitted: Cluster of knots	permitted: Cluster of knots	permitted: Cluster of knots
Filling	permitted	permitted	permitted
Slight cracks / hairline cracks	not permitted	permitted	permitted
Sugar inclusions, mineral inclusions	-	-	-
Bark pocket	not permitted	-	not permitted
Lightning cracks	permitted: cracks in knots	permitted	permitted
Slope of grain	no criterion	no criterion	no criterion
Healthy heart	not permitted: core tube	permitted	not permitted
Medullary ray	permitted	permitted	permitted
Discoloration, colour variation	permitted	permitted	permitted
White streaks	-	permitted	permitted
Pilling sticks marking	not permitted	not permitted	not permitted
Biodeterioration (EN 1311)	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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