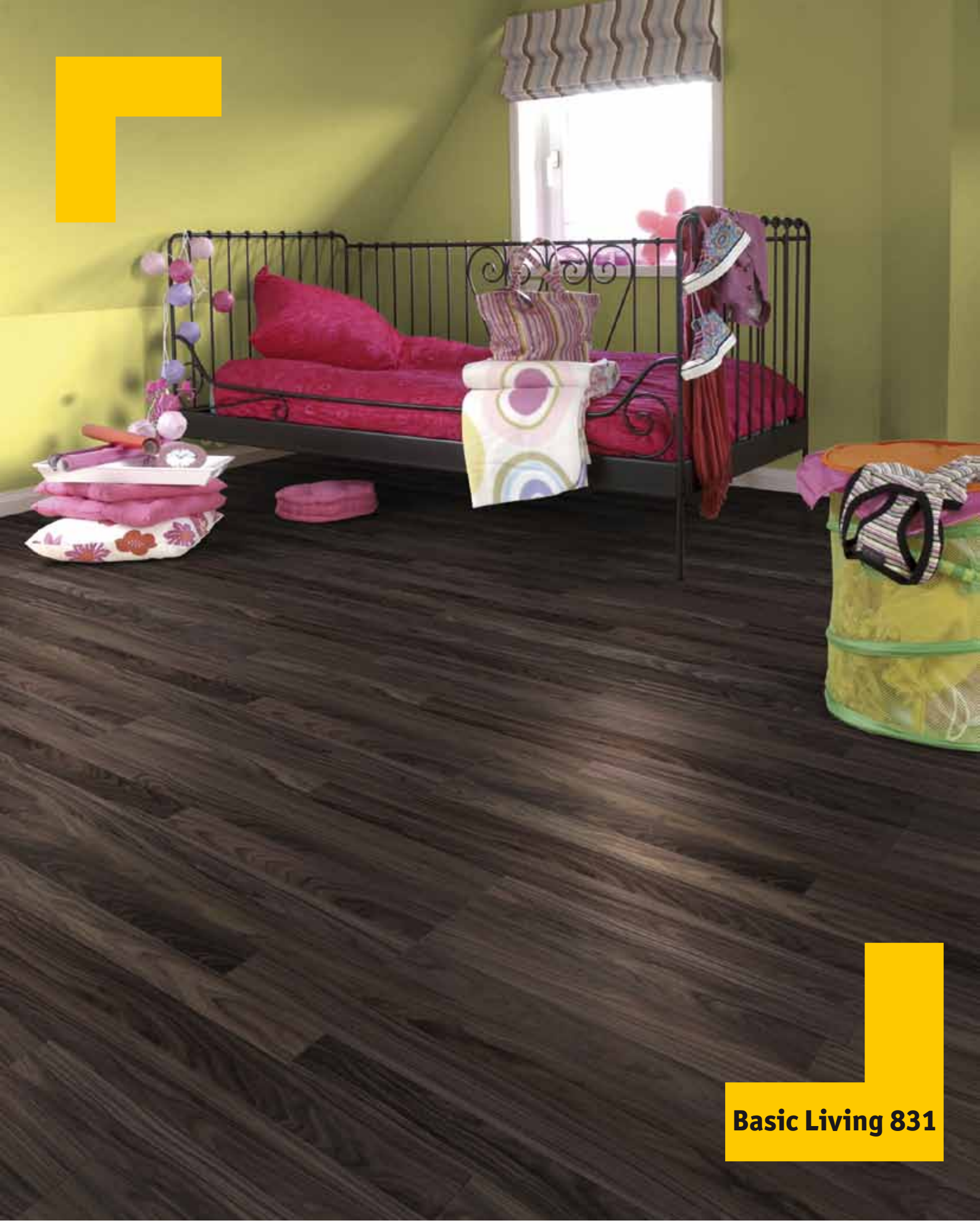


Basic Living 831

SOMMER®
FLOORS & IDEAS

2G EXPRESS EFFECT

ECO-FRIENDLY

MADE IN GERMANY

10 YEARS GUARANTEE

31

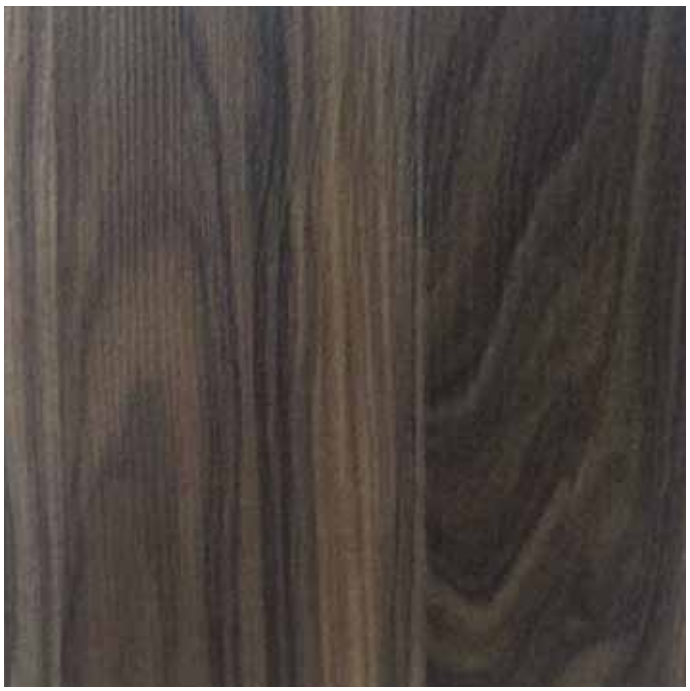
CE

EN 14041

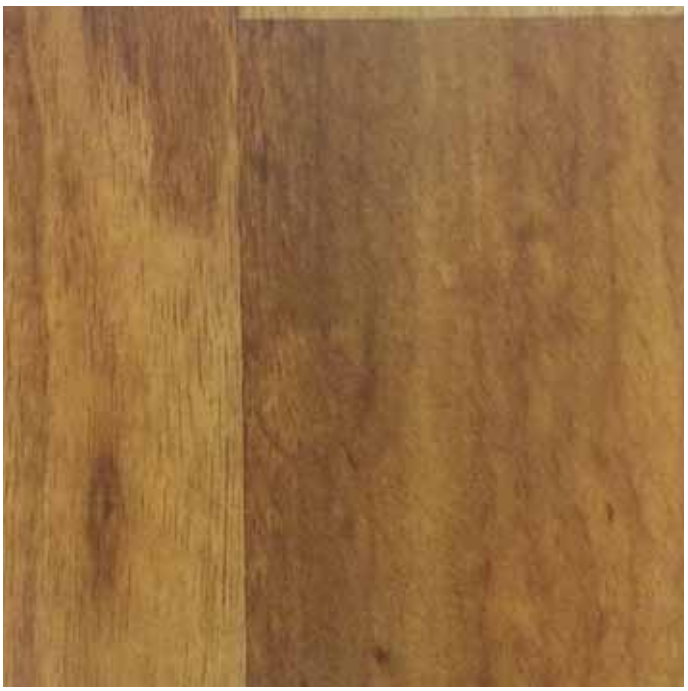
Distributed in EU by
Laminate Park GmbH & Co KG
Werkstr.
66265 Heusweiler/Eiweiler
GERMANY

EN 13329
Infinite 832

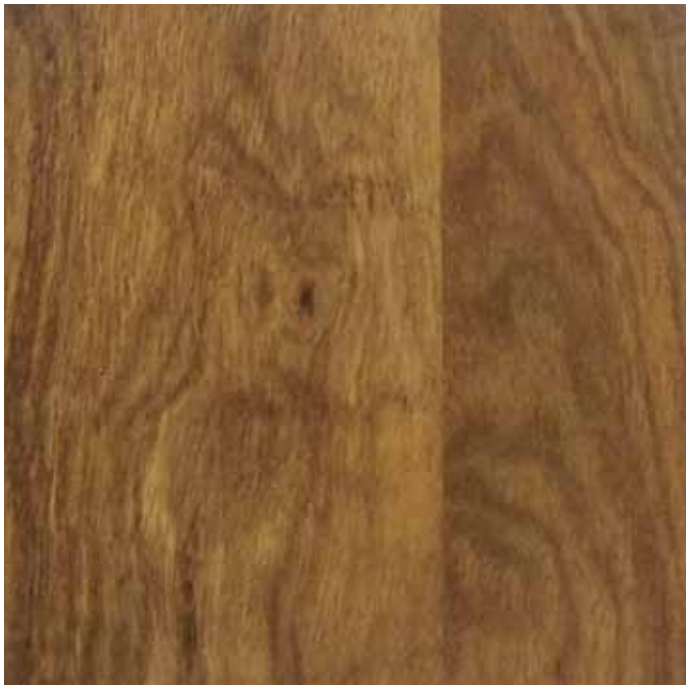
8x  2,005m^2 / 13kg 1292mm x 194mm x 8mm



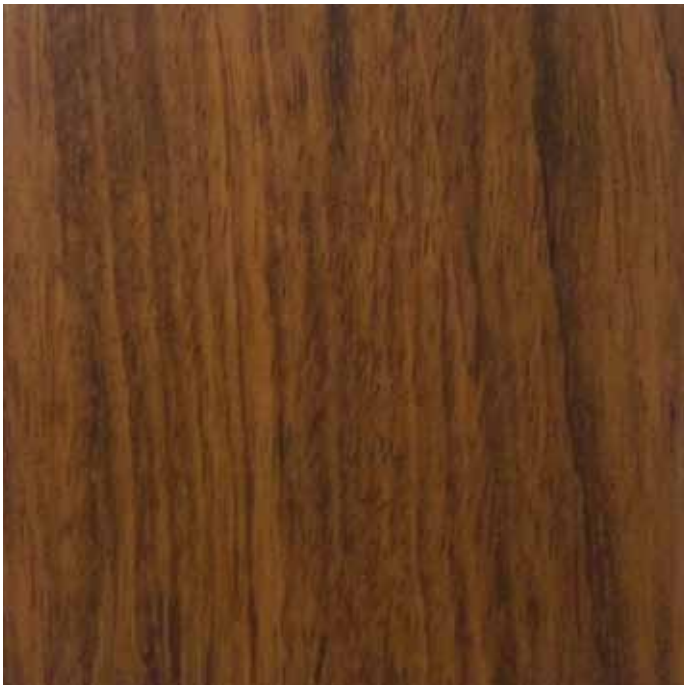
Moradillo 3S 8198227



Venezuelian Tigerwood 8198150



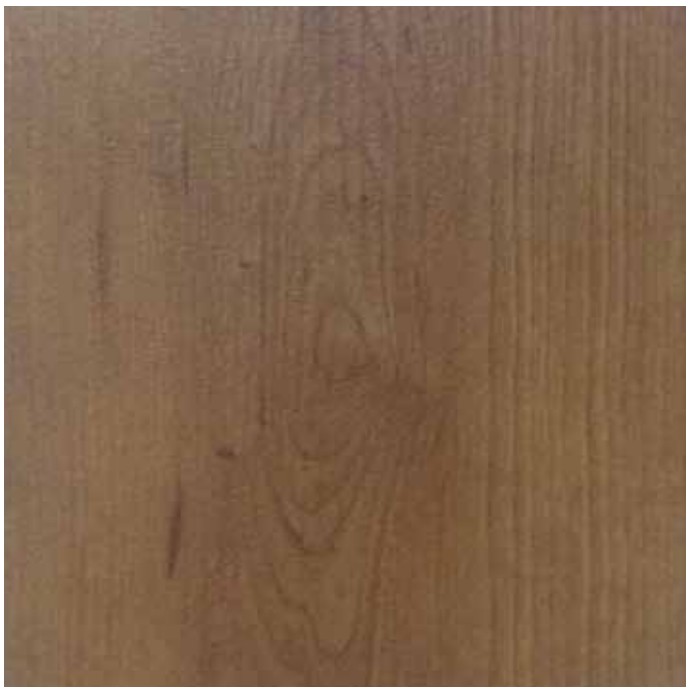
Brazilian Rosewood 8198094



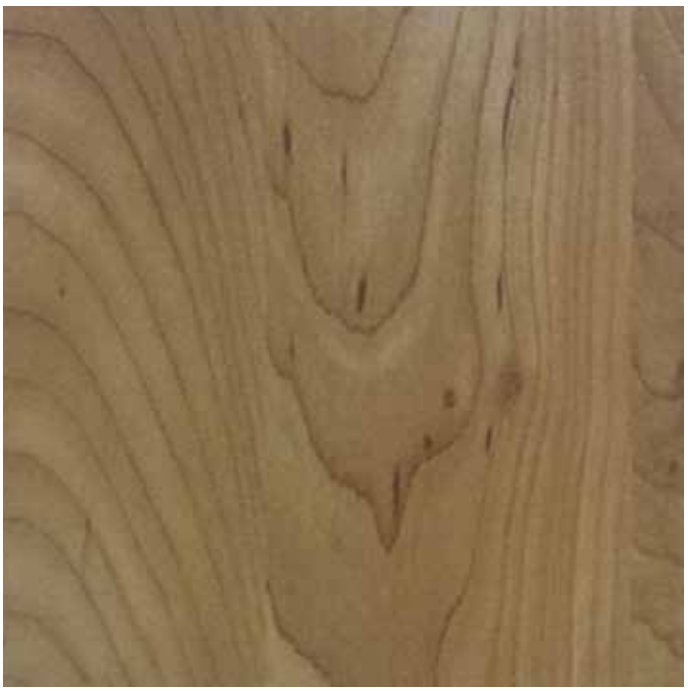
Jatoba Plank 8198119

Technical and Logistics Information

Product Code	8198
Profil	Locking system produced under licence valinge Innovation AB
Silicon Treated Edges	Moisture Plus
Guarantee	10 Years
Nb of Planks / Box	8
m^2 / Box	2,005
Nb of Boxes / Palette	56
m^2 / Palette	112.280
Dimensions of Planks	1292 x 194

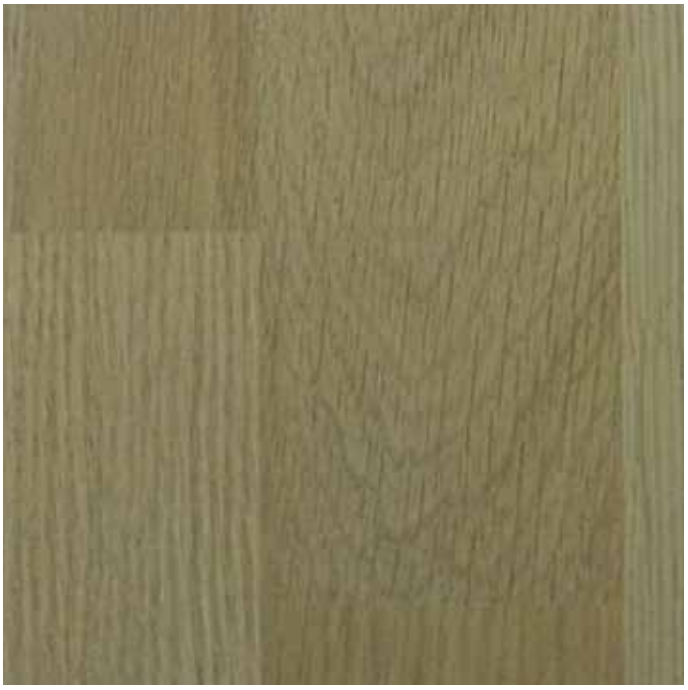


Cherry 3S Dark 8198020



Maple Cognac 3S 8198098

Walnut 3S 8198307



Deep Supreme Oak 8198114

Technical Sheet

Classification Requirements		Class 31
Abrasion Resistance	EN 13329 / Annex E	AC 3
Impact Resistance	EN 13329	IC 1
Resistance to Staining	EN 438-2	
	Group 1+2	Grade 5
	Group 3	Grade 4
Resistance to Cigarette Burns	EN 438-2	Grade 4
Effect of Furniture Legs	EN 424	No Damage (type 0 indentor test)
Effect of a Castor Chair	EN 425	No Change in Appearance or Damage
Thickness Swelling	EN 13329 / Annex G	<=18,0%
Formaldehyde Emission	EN 717-1	E1
Flame Resistance	EN 13501-1	Cfl - s1
Thermal Resistance	DIN 52612-1	(+/-) = 0,070 m^2
Dynamic Coefficient of Friction	DIN EN 13893	0,55 (= class DS according to EN 14041)

Characteristic	Test Method	Requirement to the Norm	Unit	
Product			kg/m^3	HDF
Type			mm	Plank with 2G Locking system
Density HDF-Board	EN 316		mm	810-870
Thickness of element (t)	EN 13329	normal thickness +/- 0,5mm	mm	8,0 +/- 0,5
Thickness		t max - t min < 0,5 mm	mm	
Length of the surface (l)	EN 13329	nominal length +/- 0,5mm	mm	1292,0 +/- 0,5
Width of the surface (w)	EN 13329	nominal width +/- 0,1mm	mm	194,0 +/- 0,1
Width		w max - w min < 0,2mm	mm	
Squareness of the element (q)	EN 13329			
Squareness		q max < 0,2 mm	mm	<0,2
Straightness of the surface layer (s)	EN 13329			
Bananaform		s max 0,3 mm/m	mm	<0,3
Flatness of the element	EN 13329			
Flatness width (fw)	concave	< 0,15%	mm	< -0,30 (0,15%)
	convex	< 0,20%	mm	< 0,40 (0,20%)
Flatness length (fl)	concave	< 0,50%	mm	< -6,50 (0,50%)
	convex	< 1,00%	mm	< 13,00 (1,00%)
Opening between elements	EN 13329			
Seam openings		o average < 0,15 mm	mm	o average < 0,15
		o max = 0,20mm	mm	o max = 0,20
Height Difference between elements (h)	EN 13329			
Height Difference		h average < 0,10mm	mm	h average < 0,10
		h max = 0,15mm	mm	o max = 0,15
Dimensional variations after change R.H. (delta l;delta w)	EN 13329	delta l average = delta w average < 0,9mm	mm	< 0,9
Dimensional Variations				
Light Fastness	EN ISO 105			
Blue Wool scale part B02		> level 6	mm	> level 6
Grey Scale part A02	EN 20105	> level 4	mm	> level 4
Static Indentation	EN 433			
Static Indentation with a straight steel Cylinder (diameter 11,300mm)		no visible change with indentation < 0,01 mm	mm	no visible change with indentation < 0,01 mm
Surface Soundness	EN 13329	> 1,00 N/mm^2	N/mm^2	> 1,00
Surface Soundness				