

# Villapark

## Technical data

Type of wood	Oak
Grading	14
Colour	Farina
Surface structure	beveled 2V, brushed
Surface treatment	B-Protect
Format	2100 x 190 x 9.5 mm
Number of layers	2
Top layer thickness	≥ 2.5 mm
Laying method	glued to subfloor
Packing unit	2.4 m <sup>2</sup> /package
Wood origin	Oak: Europe, HDF: Germany
Label health and sustainability	
Wood label	Wood from controlled sources
eco-bau	«base», does not infringe criteria of exclusion of Minergie-ECO
Sentinel Haus institute	fulfilled
Cradle to Cradle Certified TM	Bronze
Label on VOC-emissions for France	A+
Release of formaldehyde according to EN 717-1	E 1
Density - top layer	~ 650 kg/m <sup>3</sup>
Grammage	~ 8.32 kg/m <sup>2</sup>
Hardness Brinell - top layer *1	~ 38 N/mm <sup>2</sup>
Shrinkage and swelling *2	0.25 %
Floor heating (Thermal resistance)	100% convenient ( ~0.05 m <sup>2</sup> K/W )
Moisture content	5-9 %
Fire Resistance acc. to EN 14342 and EN 13501-1	Cfl-s1
Slip resistance grade	
according to CEN/TS 15676 *3	USRV 94
according to DIN-EN 51130 *4	R10
according to ÖNORM Z 1261 *5	Class 1
Product standard	EN 13489

\*1 at moisture content of 7 %

\*2 top layer at free storage, based on a humidity change of 1 %

\*3 Pendulum test

\*4 inclined plane

\*5 Coefficient of friction

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