

TECHNICAL DATA SHEET

LIVING LINE: SYNCRO PARQUET HYDRO



EN 14041:04/AC:2006

PHYSICAL AND CHEMICAL CHARACTERISTICS	STANDARD REFERENCE	VALUE CLASSIFICATION
Abrasion resistance	EN 13329:2016+A1:2017 ANN. E	AC6
Classification	EN 13329:2016+A1:2017 – EN ISO 10874:2012	 En 13329-23 En 13329-33
Class of use (indoor use)	EN 13329:2016+A1:2017 – EN ISO 10874:2012	HEAVY DOMESTIC HEAVY COMMERCIAL
Resistance to staining	EN 438-2:2005 PAR. 26	Group 1 Rating 5 Group 2 Rating 5 Group 3 Rating 4
Colour fastness	EN 13329:2016+A1:2017 (TABLE 1)	Blue wool scale ≥ 6 Grey scale ≥ 4
Resistance to scratching	EN 438-2:2005 PAR. 25	Minimum Rating 3
Impact resistance	EN 13329:2016+A1:2017 ANN. H	Small ball: ≥ 15N Big ball: ≥ 1000 mm
Effect of a furniture leg	EN 424:2001	No damage
Effect of a castor chair	EN 425:2002	No damage (25.000 cycles)
Production system		DPL
Substrate		HDF
Joint (classica/ungherese/italiana)		PLS
Joint (chateau rovere naturale)		TLS.PF

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Locking Strenght	EN 13329:2016+A1:2017 – ISO 24334:2019	Length: ≥ 1 kN/m Width: ≥ 2 kN/m
Bevel		Syncro bevel on the 4 sides
Density	EN 323:1993	850 – 950 Kg./m ³
Forest Certification “CoC”	PEFC ST 2002:2013	PEFC Certified Certificate Number: 2016-SKM-PEFC-168
Element dimension		1182x293x8/12 mm ca. ⁽¹⁾ (classica) 1184x293x8/12 mm ca. ⁽¹⁾ (ungherese) 1179x293x8 mm ca. (Italiana) 1183x601x8 mm ca. (Chateau Rovere Naturale)
Dimension changes	EN 13329:2016+A1:2017	In accordance with tolerance table 1
Static indentation / Residual Indentation	EN 13329:2016+A1:2017 – EN ISO 24343-1:2012	$\leq 0,01$ mm
Surface soundness	EN 13329:2016+A1:2017 ANN. D – EN 311:2002	$\geq 1,25$ N/mm ²
Thickness swelling	EN 13329:2016+A1:2017 – ISO 24336:2005	≤ 15 % (Average value 9 %)
Water Protection	NALFA® TEST (ref. “Laminate Surface Swell Test – Assembled Joint”)	
Reference Declaration of Performance (DOP) Download: http://www.skema.eu/dop		DOP: LA-002

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Reaction to fire	EN 14041:2004/AC:2006 – EN 13501-01:2007+A1:2009	Bfl -s1 ⁽²⁾
Formaldehyde	EN 14041:2004/AC:2006 – EN 717-1:2004	CLASS E1 (≤ 0.1ppm)
Emission of volatile organic compounds (VOC) after 28 days Classification	EN ISO 16000-9:2006 ISO 16000-6:2011 French decree No. 321/2011	
Slip resistance	EN 14041:2004/AC:2006 – EN 13893:2002	CLASS DS
Slip resistance Antislip inclined Plane	DIN 51130:2004	R9
Electrical behaviour (propensity to accumulation of static electricity)	EN 14041:2004/AC:2006 – EN 1815:2016	Antistatic
Thermal conductivity	EN 14041:2004/AC:2006 – EN 12667:2001	λ media = 0,14 W/(m·K) ^{(*)3}
Thermal resistance	EN 12667:2001	R < 0,10 m ² ·K/W ^{(*)3} R mean thk. 8 mm = 0,06 m ² ·K/W ^{(*)3} R mean thk. 12 mm = 0,09 m ² ·K/W ^{(*)3}
Suitable for underfloor heating		YES ^{(*)4} (≤25/27°C)

NOTES AND WARNINGS:

(*1) Until we finish the stock, the 12 mm thick version will be supplied.

(*2) laying on non-combustible building elements by the interposition of mattresses provided by Skema Srl following the indications specified in the technical and / or sale documentation and / or in the instructions contained in the packages.

(*3) the value of conductivity and thermal resistance indicated is referring only to the laminate flooring and does not include that one of mattress or mattresses applied. For this information, please contact Skema Technical dept.

(*4) for the installation of the product with floor heating, follow the instructions given in specific documentation and / or contained in the packages.

Note: Specifications are subject to change without notice.