



TECHNICAL DATA SHEET

LIVING LINE: PRESTIGE HYDRO



EN 14041:04/AC:2006


PHYSICAL AND CHEMICAL CHARACTERISTICS	STANDARD REFERENCE	VALUE CLASSIFICATION
Abrasion resistance	EN 13329:2016+A1:2017 ANN. E	AC5
Classification	EN 13329:2016+A1:2017 – EN ISO 10874:2012	  En 13329-23 En 13329-32
Class of use (indoor use)	EN 13329:2016+A1:2017 - EN ISO 10874:2012	HEAVY DOMESTIC GENERAL 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: ≥ 12N Big ball: ≥ 750mm
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		TLS PLUS
Locking Strenght	EN 13329:2016+A1:2017 – ISO 24334:2019	Length: ≥ 2 kN/m Width: ≥ 2 kN/m

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Bevel		Present on the 4 sides
Density	EN 323:1993	890 Kg./m ³ ± 28 Kg./m ³
Forest Certification "CoC"	PEFC ST 2002:2013	PEFC Certified Certificate Number: 2016-SKM-PEFC-168
Element dimension		1287x220x(10 ± 0,5) mm
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	≤ 0,01 mm
Surface soundness	EN 13329:2016+A1:2017 ANN. D – EN 311:2002	≥ 1,25 N/mm ²
Thickness swelling	EN 13329:2016+A1:2017 – ISO 24336:2005	≤ 8 %
Water Protection	NALFA® TEST (ref. "Laminate Surface Swell Test – Assembled Joint")	
Reference Declaration of Performance (DOP) Download: http://www.skema.eu/dop		DOP: LA-001
Reaction to fire	EN 14041:2004/AC:2006 – EN 13501-01:2007+A1:2009	Cfl -s1 ⁽¹⁾
Formaldehyde	EN 14041:2004/AC:2006 – EN 717-1:2004	≤ 0,05ppm (CLASS E1 ≤ 0.1ppm)

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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) ^(*2)
Thermal resistance	EN 12667:2001	R < 0,10 m ² ·K/W ^(*2) R mean = 0,07 m ² ·K/W ^(*2)
Suitable for underfloor heating		YES ^(*3) ($\leq 25/27^{\circ}\text{C}$)

NOTES AND WARNINGS:

(*1) 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.

(*2) 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.

(*3) 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.