



DATA SHEET

LIVING LINE: **FACILE +**



EN 14041:04/AC:2006

PHYSICAL AND CHEMICAL CHARACTERISTICS	STANDARD REFERENCE	VALUE CLASSIFICATION
Abrasion resistance	EN 13329:2006+A1:2008 ANN. E	AC4
Classification	EN 13329:2006+A1:2008 – EN ISO 10874:2012	  En 13329-23 En 13329-32
Class of use	EN 13329:2006+A1:2008 APP. E – EN ISO 10874:2012	HEAVY DOMESTIC GENERAL COMMERCIAL
Impact resistance	EN 13329:2006+A1:2008 ANN. F	IC2
Resistance to staining	EN 438-2:2005 PAR. 26	Group 1 Rating 5 Group 2 Rating 5 Group 3 Rating 4
Resistance to cigarette burns	EN 438-2:2005 PAR. 30	Grade 4
Colour fastness	EN 438-2:2005 PAR. 27	Blue scale ≥ 6 Grey scale ≥ 4
Resistance to scratching	EN 438-2:2005 PAR. 25	Minimum Rating 3
Effect of a furniture leg	EN 424:2001	No damage
Effect of a castor chair	EN 425:2002	No damage
Production system		DPL
Substrate		HDF
Joint		PLS

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Bevel		NOT
Density	EN 323:1993	880 Kg./m ³ ± 20 Kg./m ³
Element dimension		1288x198x(7,8 ± 0,2) mm
Dimension changes	EN 13329:2006+A1:2008	In accordance with tolerance table 1
Static indentation	EN 13329:2006+A1:2008 – EN 433:1994	≤ 0,01 mm
Surface soundness	EN 13329:2006+A1:2008 – EN 311:2002	≥ 1,0 N/mm ² (Average Value > 1,4 N/mm ²)
Thickness swelling	EN 13329:2006+A1:2008 ANN. G	≤ 13 %
Reaction to fire	EN 14041:2004/AC:2006 – EN 13501-01:2007+A1:2009	Cfl -s1 ⁽¹⁾
Emission of formaldehyde	EN 14041:2004/AC:2006 – EN 717-2:1994	CLASS E1
Slip resistance	EN 14041:2004/AC:2006 – EN 13893:2002	CLASS DS
Electrical behaviour (propensity to accumulation of static electricity)	EN 1815:1997	Antistatic
Thermal conductivity	EN 14041:2004/AC:2006 – EN 12667:2001	λ mean = 0,14 W/(m·K) ^{(*)2}
Thermal resistance	EN 12667:2001	R < 0,10 m ² ·K/W ^{(*)2} R mean = 0,057 m ² ·K/W ^{(*)2}

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Suitable for underfloor heating		YES ^(*3)
Acoustic behaviour Determination of the noise reduction	EN ISO 10140-3:2010 – EN ISO 10140-1:2010 ANN. H EN 717-2:2013	ΔL_w = aprox. 16 dB ^(*5) with the application of Advanced Comfort ΔL_w = aprox. 15 dB ^(*5) with the application of Advanced Natural ΔL_w = aprox. 16 Db ^(*5) with the application of Advanced Superior
Acoustic behavior Determination of the noise irradiated In the transmitting environment	PrEN 16025:2010	L_n , walk,A = aprox. 92 dB(A) ^(*6) with the application of Advanced Comfort L_n , walk,A = aprox. 94 dB(A) ^(*6) with the application of Advanced Natural L_n , walk,A = aprox. 91 dB(A) ^(*6) with the application of Advanced Superior

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.

(*4) extent of the reduction of the footfall noise for mattresses with the determination of the unique index ΔL_w in the frequency band between 100 Hz and 3150 Hz in accordance with standard EN ISO 717-2/1996 + A1: 2006. The uncertainty of measure for the data indicated is 2 dB.

(*5) determination of the unique index L_n , walk,A (A weighted sound level from sound pressure of normalized footfall) with the method of the Tapping Machine in order to determine the irradiated noise in the transmitting environment. The uncertainty of measure for the data indicated is 2 dB (A).

Note: Specifications are subject to change without notice.

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