

TECHNICAL DATA SHEET

## LIVING LINE: PRESTIGE GOLD / PRESTIGE L



EN 14041:04/AC:2006

| PHYSICAL AND CHEMICAL CHARACTERISTICS | STANDARD REFERENCE                        | VALUE CLASSIFICATION                                     |
|---------------------------------------|---|--|
| Abrasion resistance                   | EN 13329:2016+A1:2017 ANN. E              | <b>AC4</b>   |
| Classification                        | EN 13329:2016+A1:2017 – EN ISO 10874:2012 | <br><b>En 13329-23</b> <b>En 13329-32</b>                |
| Class of use (indoor use)             | EN 13329:2016+A1:2017 - EN ISO 10874:2012 | HEAVY DOMESTIC<br>GENERAL COMMERCIAL                     |
| Resistance to staining                | EN 438-2:2005 PAR. 26                     | Group 1 Rating 5<br>Group 2 Rating 5<br>Group 3 Rating 4 |
| Colour fastness                       | EN 13329:2016+A1:2017 (TABLE 1)           | Blue wool scale ≥ 6<br>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<br>Big ball: ≥ 750mm                   |
| Effect of a furniture leg             | EN 424:2001                               | No damage  |
| Effect of a castor chair              | EN 425:2002                               | No damage<br>(25.000 cycles)                             |
| Production system                     |   | <b>DPL</b>   |
| Substrate                             |   | <b>HDF</b>   |
| Joint                                 |   | <b>TLS PLUS</b>  |
| Locking Strenght                      | EN 13329:2016+A1:2017 – ISO 24334:2019    | Length: ≥ 1 kN/m<br>Width: ≥ 2 kN/m                      |

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| Bevel  |   | Present on the 4 sides  |
| Density  | EN 323:1993   | 880 Kg./m <sup>3</sup> ± 20 Kg./m <sup>3</sup>  |
| Forest Certification "CoC"   | PEFC ST 2002:2013                                   | PEFC Certified<br>Certificate Number: 2016-SKM-PEFC-168   |
| Element dimension  |   | <b>PRESTIGE GOLD:</b><br>1287x198x(7,8 ± 0,2) mm<br><b>PRESTIGE L:</b><br>2052x220x(7,8 ± 0,2) mm |
| Dimension changes  | EN 13329:2016+A1:2017                               | In accordance with tolerance table 1  |
| Static indentation / Residual Indentation  | EN 13329:2016+A1:2017 –<br>EN ISO 24343-1:2012      | ≤ 0,01 mm   |
| Surface soundness  | EN 13329:2016+A1:2017 ANN. D –<br>EN 311:2002       | ≥ 1,25 N/mm <sup>2</sup>  |
| Thickness swelling   | EN 13329:2016+A1:2017 –<br>ISO 24336:2005           | ≤ 13 %  |
| Reference Declaration of Performance (DOP)<br>Download:<br><a href="http://www.skema.eu/dop">http://www.skema.eu/dop</a> |   | DOP: LA-001   |
| Reaction to fire   | EN 14041:2004/AC:2006 –<br>EN 13501-01:2007+A1:2009 | Cfl -s1 <sup>(1)</sup>  |
| "CAM" Conformity<br>(minimum environmental criteria)   | Italian decree<br>11 October 2017                   | YES   |
| Formaldehyde   | EN 14041:2004/AC:2006 –<br>EN 717-1:2004            | ≤ 0,05ppm<br>(CLASS E1 ≤ 0.1ppm)  |

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|--|---|--|
| <b>Emission of volatile organic compounds (VOC) after 28 days Classification</b> | EN ISO 16000-9:2006<br>ISO 16000-6:2011<br>French decree No. 321/2011 |                 |
| <b>Slip resistance</b>   | EN 14041:2004/AC:2006 –<br>EN 13893:2002                              | CLASS DS   |
| <b>Slip resistance Antislip inclined Plane</b>                                   | DIN 51130:2004  | R9   |
| <b>Electrical behaviour (propensity to accumulation of static electricity)</b>   | EN 1815:2016  | Antistatic   |
| <b>Thermal conductivity</b>  | EN 14041:2004/AC:2006 –<br>EN 12667:2001                              | $\lambda$ media = 0,14 W/(m·K) <sup>(*2)</sup>   |
| <b>Thermal resistance</b>  | EN 12667:2001   | R < 0,10 m <sup>2</sup> ·K/W <sup>(*2)</sup><br>R mean = 0,057 m <sup>2</sup> ·K/W <sup>(*2)</sup> |
| <b>Suitable for underfloor heating</b>   |   | YES <sup>(*3)</sup> ( $\leq 25/27^\circ\text{C}$ )   |

**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.