



DELIVERING NATURE

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## CORIUM ELITE

### LEATHER & CORK FLOATING FLOOR – AQUA2K+ FINISH

### TECHNICAL SPECIFICATION

#### GENERAL DEFINITION AND PRODUCT COMPOSITION

|            |  |
|------------|--|
| Definition | 10,5mm thickness multi-layer floating floor panels with a recycled leather surface and double cork layers for improved comfort and sound reduction, to be used as an interior floor covering, in accordance with EN ISO 20326. |
| Dimensions | 1164 x 194 x 10.5 mm   |
| Finish     | AQUA2K+<br>Waterbased high performance coating, with very low VOC content and high wear, impact and chemical resistance. With CleanSurface powered by Microban® antimicrobial technology.                                      |



#### Product structure

Finish layer: AQUA2K+ multilayer finish.  
Top layer: 2 mm thickness high-density recycled leather.  
Middle layer: 1 mm thickness high-density agglomerated cork.  
Core layer: HDFCORE+ High-density fibreboard 6 mm, with very low formaldehyde content (E1), CARB ATCM Phase II and TSCA Title VI compliant, and very high moisture resistance properties.  
Backing layer: 1.5 mm acoustical CleanCork underlay with integrated Microban® antimicrobial protection.  
Edges: 4 sides bevelled.

|              |   |
|--------------|---|
| Installation | Glue-less Uniclic® locking system, installed floating according to installation instructions. |
|--------------|---|

#### TECHNICAL DATA

|                            |    |              |   |
|----------------------------|----|--------------|---|
| Classification             | 23 | EN ISO 10874 | Domestic 23   Residential areas with high traffic             |
|                            | 31 |              | Commercial 31   Public areas with low or intermittent traffic |
| Length and width           |    | EN ISO 24342 | 1164 ± 0.25% x 194 mm ± 0.10%                                 |
| Overall thickness          |    | EN ISO 24346 | 10.5 mm ± 0.20 mm   |
| Thickness of surface layer |    | EN ISO 24340 | 2 mm ± 0.20 mm  |
| Density of surface layer   |    | ISO 3850     | > 880 Kg/m³   |

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|   |                |  |
|---|----------------|--|
| Squareness  | EN ISO 24342   | < 0.2 mm   |
| Straightness  |                | < 0.3 mm   |
| Flatness of the panel   |                | < 0.5 % / < 1.0 %  |
| Length - Concave / Convex   | EN ISO 20326   | < 0.1 % / < 0.15 %   |
| Width - Concave / Convex  |                |  |
| Openings between panels   | EN ISO 20326   | < 0.15 mm / < 0.20 mm  |
| Average / Individual values   |                |  |
| Height difference between panels  | EN ISO 20326   | < 0.15 mm  |
| Dimensional variation caused by changes in atmospheric humidity                     | EN ISO 20326   | < 0.25 %   |
|    | EN ISO 24343-1 | < 0.3 mm   |
| Residual indentation  |                |  |
|   | EN ISO 24334   | > 3 kN/m / > 4 kN/m  |
| Locking strength  |                |  |
| Long / Short  |                |  |
|  | ISO 24336      | < 12%  |
| Thickness Swelling  |                |  |
|  | EN ISO 23997   | 8600 g/m <sup>2</sup>  |
| Mass per unit area  |                |  |
|  | EN 14354       | > 3000 rev   |
| Abrasion resistance   |                |  |
|  | EN 438-2       | > 40 N   |
| Impact resistance (small ball)  |                |  |
| Scratch resistance  | EN 438-2       | Rating 2 (2.0 N)   |
| Impact noise reduction  | EN ISO 10140-3 | $\Delta L_w = 17 \text{ dB}$                                       |
|  |                |  |
| Thermal resistance  | EN 12667       | 0.09 m <sup>2</sup> .K/W   |
|  |                |  |
| Light fastness  | EN ISO 105-B02 | 6 (blue scale)   |
|  |                |  |
| Slip resistance   | EN 13893       | Technical class DS<br>dynamic coefficient of friction $\mu > 0.30$ |
|  |                |  |
| Reaction to fire  | EN 13501-1     | Class Dfl-s1   |
|  |                |  |
| Formaldehyde emission   | ENV 717-2      | Formaldehyde Class E1  |
|  |                |  |

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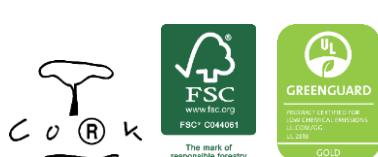
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**GENERAL DATA**

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|--------------------|---|
| Packaging          | Floating floor panels are dispatched in cardboard trays wrapped in shrinking foil, providing suitable protection for normal transport and storage conditions. Packages are identified by a label and/or inkjet printing and palletized. Each pallet is over strapped and wrapped with stretch film.<br>7 planks/pack; 1.58 m <sup>2</sup> per pack; 56 packs per pallet; 88.5 m <sup>2</sup> per pallet. Weight per pack: 13 Kg.  |
| Underfloor heating | Suitable for hot-water and electrical underfloor heating. The recommended maximum surface temperature is 28°C.<br>The specific floating floors installation instructions for underfloor heating must be observed.   |
| Limited warranty   | We certify that the product is free from manufacturing and structural defects and will remain free of these defects.<br>We guarantee that the surface finish will not wear through within 10 years (Residential) or 5 years (Commercial), under normal residential or commercial use and with proper maintenance.<br><i>Note: The specific warranty terms and conditions must be observed. For warranty conditions, see <a href="http://www.granorte.com">www.granorte.com</a>.</i> |
| Environment        | CORIUM floating floors are made from more than 80% natural raw materials (leather, cork and wood) and about 30% of recycled by-products (leather, cork and wood).<br>Contains no PVC, no plasticizers other substances hazardous to health or environment.  |

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FSC® certified products are available upon request

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GRANORTE reserves the right to make changes to material and structure to improve the quality or technical performance.

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