



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+ 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.
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#### TECHNICAL DATA

Classification		EN ISO 10874	Domestic 23   Residential areas with high traffic
			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 Straightness		EN ISO 24342	< 0.2 mm < 0.3 mm
Flatness of the panel Length - Concave / Convex Width - Concave / Convex		EN ISO 20326	< 0.5 % / < 1.0 % < 0.1 % / < 0.15 %
Openings between panels Average / Individual values		EN ISO 20326	< 0.15 mm / < 0.20 mm
Height difference between panels		EN ISO 20326	< 0.15 mm
Dimensional variation caused by changes in atmospheric humidity		EN ISO 20326	< 0.25 %
Residual indentation		EN ISO 24343-1	< 0.3 mm
Locking strength Long / Short		EN ISO 24334	> 3 kN/m / > 4 kN/m
Thickness Swelling		ISO 24336	< 12%
Mass per unit area		EN ISO 23997	8600 g/m <sup>2</sup>
Abrasion resistance		EN 14354	> 3000 rev
Impact resistance (small ball)		EN 438-2	> 40 N
Scratch resistance		EN 438-2	Rating 2 (2.0 N)
Impact noise reduction		EN ISO 10140-3	$\Delta L_w = 17$ 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 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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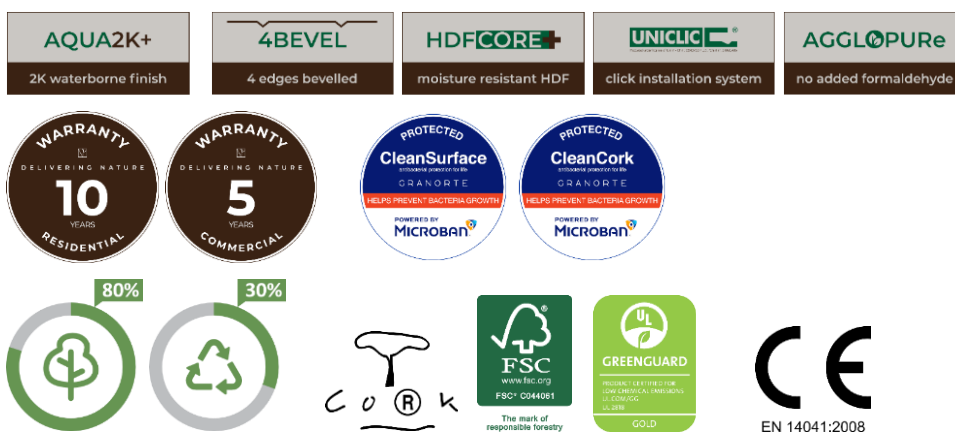
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Packaging	Floating floor panels are dispatched in cardboard trays wrapped in shrinking foil, providing suitable protection for normal transport and storage conditions. Packages are identified by a label and/or inkjet printing and palletized. Each pallet is over strapped and wrapped with stretch film. 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. 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. 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. <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). Contains no PVC, no plasticizers other substances hazardous to health or environment.



FSC® certified products are available upon request

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