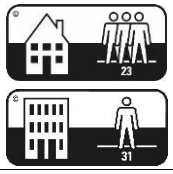
# ECORIUM ELITE

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

| **GENERAL DEFINITION AND PRODUCT COMPOSITION** | |
|---|---|
| Definition | 9.5 mm thickness multi-layer floating floor panels with a recycled leather surface and a cork backing for improved comfort and sound reduction, to be used as an interior floor covering, in accordance with EN ISO 20326. |
| Dimensions | 1164 x 300 x 9.5 mm |
| Finish | AQUA2K+<br>Waterbased high performance multilayer coating, with very low VOC content and high wear, impact and chemical resistance. With CleanSurface powered by Microban® antimicrobial technology. |
| Product structure | <br>Finish layer: AQUA2K+ multilayer finish.<br>Top layer: 2 mm thickness high-density recycled leather.<br>Core layer: HDFCORE High-density fibreboard 6,5 mm, with very low formaldehyde content (E1), CARB ATCM Phase II and TSCA Title VI compliant, and high moisture resistance properties.<br>Backing layer: 1 mm acoustical CleanCork underlay with integrated Microban® antimicrobial protection.<br>Edges: 4 sides bevelled. |
| Installation | Glue-less Uniclic® locking system, installed floating according to installation instructions. |

| **TECHNICAL DATA** | | | |
|---|---|---|---|
| Classification |  | EN ISO 10874 | Domestic 23 \| Residential areas with high traffic<br><br>Commercial 31 \| Public areas with low or intermittent traffic |
| Length and width |  | EN ISO 24342 | 1164 ± 0.25% x 300 mm ± 0.10% |
| Overall thickness |  | EN ISO 24346 | 9.5 mm ± 0.20 mm |
| Thickness of surface layer |  | EN ISO 24340 | 2 mm ± 0.20 mm |
| Density of surface layer |  | ISO 3850 | > 880 Kg/m$^3$ |



GRANORTE - Revestimentos de Cortiça, Lda. | Av. Santiago, 68 | 4520-470 Rio Meão | Portugal | info@granorte.pt | www.granorte.pt

# ECORIUM ELITE

LEATHER & CORK FLOATING FLOOR – AQUA2K+ FINISH
TECHNICAL SPECIFICATION

| **TECHNICAL DATA** | | | |
|---|---|---|---|
| Squareness<br>Straightness | | EN ISO 24342 | < 0.2 mm<br>< 0.3 mm |
| Flatness of the panel<br>Length - Concave / Convex<br>Width - Concave / Convex | | EN ISO 20326 | < 0.5 % / < 1.0 %<br>< 0.1 % / < 0.15 % |
| Openings between panels<br>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<br>Long / Short |  | EN ISO 24334 | > 3 kN/m / > 4 kN/m |
| Thickness Swelling |  | ISO 24336 | < 15% |
| Mass per unit area |  | EN ISO 23997 | 8400 g/m$^2$ |
| Abrasion resistance |  | EN 14354 | > 3000 rev |
| Impact resistance<br>(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$^2$.K/W |
| Light fastness |  | EN ISO 105-B02 | 6 (blue scale) |
| Slip resistance |  | EN 13893 | Technical class DS<br>dynamic coefficient of friction μ > 0.30 |
| Reaction to fire |  | EN 13501-1 | Class Dfl-s1 |
| Formaldehyde emission |  | ENV 717-2 | Formaldehyde Class E1 |



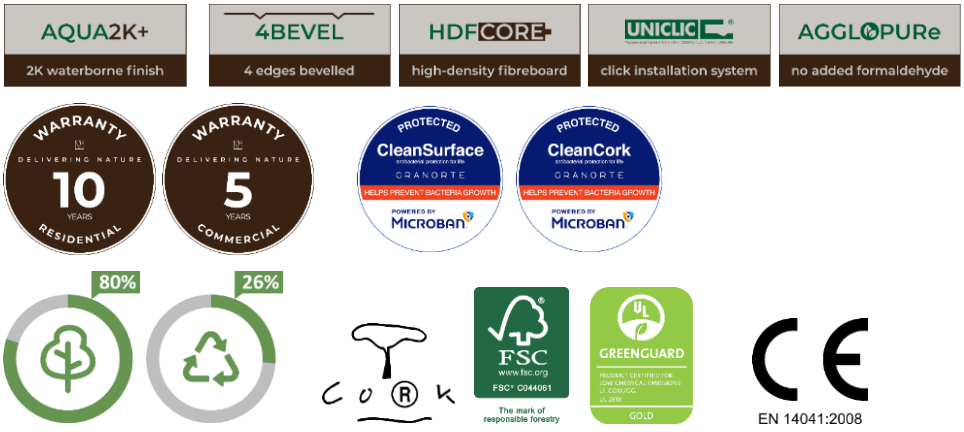
GRANORTE®

GRANORTE - Revestimentos de Cortiça, Lda. | Av. Santiago, 68 | 4520-470 Rio Meão | Portugal | info@granorte.pt | www.granorte.pt

# ECORIUM ELITE

LEATHER & CORK FLOATING FLOOR – AQUA2K+ FINISH
TECHNICAL SPECIFICATION

| GENERAL DATA | |
|---|---|
| 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; 2.44 $m^2$ per pack; 48 packs per pallet; 117.3 $m^2$ per pallet. Weight per pack: 20 Kg. |
| Underfloor heating | Suitable for hot-water and electrical underfloor heating. The recommended maximum surface temperature is 28ºC.<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>*Note: The specific warranty terms and conditions must be observed. For warranty conditions, see www.granorte.com.* |
| Environment | ECORIUM floating floors are made from about 80% natural raw materials (leather, cork and wood) and about 26% 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.



GRANORTE®

GRANORTE - Revestimentos de Cortiça, Lda. | Av. Santiago, 68 | 4520-470 Rio Meão | Portugal | info@granorte.pt | www.granorte.pt