

## **Recolour Collection**

### **CORK FLOATING FLOOR – WEARPLUS® FINISH**

#### **TECHNICAL SPECIFICATION**

#### **GENERAL DEFINITION AND PRODUCT COMPOSITION**

|            |                                                                                                                                                                                |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Definition | Loose laying Cork Floor Panels, with 10,5mm thickness, to be used as an interior floor covering, in accordance with EN 14085.                                                  |
| Dimensions | 1164 x 300 x 10.5 mm                                                                                                                                                           |
| Finish     | WEARPLUS®<br>High performance PUR HotCoating® finished with 2 component waterborne lacquer, with very low VOC content and extremely high wear, impact and chemical resistance. |



|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product structure | <p>Top layer: 3mm thickness high-density agglomerated cork floor covering according to EN 12104.</p> <p>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.</p> <p>Backing layer: 1.5 mm insulating soft agglomerated cork sheet with integrated MICROBAN® antibacterial protection.</p> <p>Edges: 4 sides bevelled.</p> |
| Installation      | Glue-less Uniclic® locking system, installed floating according to installation instructions                                                                                                                                                                                                                                                                                                                                                                   |

#### **TECHNICAL DATA**

|                                                                                                                                                                            |                                 |              |                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|------------------------------------------------------------------------------------------------------------------|
| <br> | Classification                  | EN ISO 10874 | <p>Domestic 23   Residential areas with high traffic</p> <p>Commercial 32   Public areas with medium traffic</p> |
|                                                                                         | Length and width                | EN ISO 24342 | 1164 x 300 mm ± 0.10%                                                                                            |
|                                                                                         | Overall thickness               | EN ISO 24346 | 10.5 mm ± 0.20 mm                                                                                                |
|                                                                                         | Thickness of cork surface layer | EN ISO 24340 | 3 mm -0/+0.20 mm                                                                                                 |
|                                                                                         | Density of cork surface layer   | ISO 3850     | > 500 Kg/m³                                                                                                      |
|                                                                                                                                                                            | Squareness<br>Straightness      | EN ISO 24342 | < 0.3 mm<br>< 0.2 mm                                                                                             |

## **Recolour Collection**

### **CORK FLOATING FLOOR – WEARPLUS® FINISH**

#### **TECHNICAL SPECIFICATION**

| <b>TECHNICAL DATA</b>                                                               |                                                                                |                |                                                                                                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------|
|                                                                                     | Flatness of the panel<br>Length - Concave / Convex<br>Width - Concave / Convex | EN 14085       | $\leq 0.10 \%$ / $\leq 0.5 \%$<br>$\leq 0.05 \%$ / $\leq 0.1 \%$                                           |
|                                                                                     | Openings between panels<br>Average / Individual values                         | EN 14085       | $\leq 0.10 \text{ mm}$ / $\leq 0.15 \text{ mm}$                                                            |
|                                                                                     | Height difference between panels<br>Average / Individual values                | EN 14085       | $\leq 0.15 \text{ mm}$ / $\leq 0.20 \text{ mm}$                                                            |
|    | Dimensional variation caused by<br>changes in atmospheric humidity             | EN 14085       | $\leq 0.4 \%$                                                                                              |
|    | Residual indentation                                                           | EN ISO 24343-1 | $\leq 0.25 \text{ mm}$                                                                                     |
|    | Locking strength<br>Long / Short                                               | EN ISO 24334   | $> 3 \text{ kN / m}$ / $> 4 \text{ kN / m}$                                                                |
|   | Castor chair                                                                   | ISO 4918       | No disturbance to the surface other than slight<br>change in appearance and no delaminating shall<br>occur |
|  | Simulated movement of a furniture<br>leg                                       | EN ISO 16581   | No damage shall be visible when tested with foot<br>type 2                                                 |
|  | Mass per unit area                                                             | EN ISO 23997   | $7900 \text{ g/m}^2$                                                                                       |
|  | Abrasion resistance                                                            | EN 14354       | $> 7000 \text{ (WR3)}$                                                                                     |
|  | Impact resistance (small ball)                                                 | EN 438-2       | $> 40 \text{ N}$                                                                                           |
|                                                                                     | Scratch resistance                                                             | EN 438-2       | Rating 2 (2.0 N)                                                                                           |
|  | Impact noise reduction                                                         | EN ISO 10140-3 | $\Delta L_w = 19 \text{ dB}$                                                                               |
|  | Thermal resistance                                                             | EN 12667       | $0.10 \text{ m}^2 \cdot \text{K/W}$                                                                        |
|  | Light fastness                                                                 | EN ISO 105-B02 | 5 (blue scale)                                                                                             |
|  | Slip resistance                                                                | EN 13893       | Technical class DS                                                                                         |
|  | Formaldehyde emission                                                          | ENV 717-2      | Formaldehyde Class E1                                                                                      |
|  | Reaction to fire                                                               | EN 13501-1     | Class C <sub>fl</sub> -s1                                                                                  |

## **Recolour Collection**

### **CORK FLOATING FLOOR – WEARPLUS® 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.

6 planks/pack; 2.10 m<sup>2</sup> per pack; 48 packs per pallet; 100.8 m<sup>2</sup> per pallet.

##### **Underfloor heating**

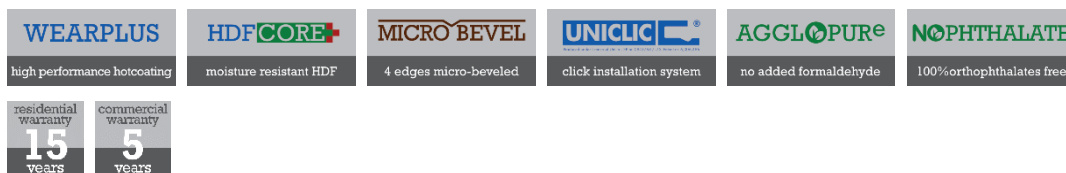
Suitable for hot-water underfloor heating and electrical underfloor heating when it is built into the floor screed or the concrete layer. The recommended maximum surface temperature is 28°C. The specific floating floors installation instructions for underfloor heating must be observed.

##### **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 15 years (Residential) or 5 years (Commercial), under normal residential or commercial use and with proper maintenance.

##### **Environment**

RECOLOUR cork floating floors are made from more than 80% natural raw materials (cork and wood), 30% of which are rapidly renewable, along with a 35% recycled content. Contains no PVC and no softeners or other substances hazardous to health or environment.



FSC® certified products are available upon request

