

**11 × 235 × 1830 mm**

**PACKAGING**

| Size (T*W*L)   | 11 × 235 × 1830 mm   | Full Pallet Size (H*W*L) | 718 × 1040 × 1870 mm |
|----------------|----------------------|--------------------------|----------------------|
| Construction   | incl. 1.0 mm ED Cork | Pieces / Box             | 5                    |
| Sqmt / Box     | 2.150                | Weight / Box             | 20.450 kg            |
| Boxes / Pallet | 40                   | Stack Way                | 4 boxes × 10 layers  |
| Sqmt / Pallet  | 86                   | Weight / Pallet          | 846 kg               |

*urban/heritage* collection

**TECHNICAL SPECIFICATIONS**

|                   |                                  |                            |                           |
|-------------------|----------------------------------|----------------------------|---------------------------|
| Product type      | Eco-resilient Composite Flooring | Installation               | Floating (Angle-Tap lock) |
| Overall thickness | 11.0 mm                          | Bevel                      | Pressed bevel             |
| Top layer         | 0.55 mm wear layer equivalent    | Backing type and thickness | 1 mm Cork                 |

**CLASS OF USE AND WARRANTY**

|                         |                   |                         |                     |
|-------------------------|-------------------|-------------------------|---------------------|
| Class of use (EN 16511) | 23 Heavy Domestic | Class of use (EN 16511) | 33 Heavy Commercial |
| Domestic warranty       | Lifetime Limited  | Commercial warranty     | 15 Years Limited    |

**ENVIRONMENTAL IMPACT**

|                       |          |                                   |                     |
|-----------------------|----------|-----------------------------------|---------------------|
| Life Cycle Assessment | Feb 2025 | Environmental Product Declaration | Feb 2025 - Feb 2030 |
|-----------------------|----------|-----------------------------------|---------------------|

**CERTIFICATIONS**

|            |           |                            |           |
|------------|-----------|----------------------------|-----------|
| CE Marking | Compliant | GreenGuard Gold            | Compliant |
| IAC Gold   | Compliant | Product Health Declaration | Compliant |

**CERTIFICATIONS & CHEMICAL PROPERTIES**

| Norm               | Item method Result | Test method                  | Requirement                            | Result    |
|--------------------|--------------------|------------------------------|----------------------------------------|-----------|
| EN 1404            | Emissions          | EN 717-1                     | ≤0.12 mg/m <sup>3</sup>                | Compliant |
| Decret No.2011-321 | Emissions          | ISO 16000                    | VOC A+ (TVOC <1000 µg/m <sup>3</sup> ) | Compliant |
| CDPH               | Emissions          | Spectrometry, chromatography | TVOC ≤220 µg/m <sup>3</sup>            | Compliant |
| CPSIA & Prop 65    | Ortho-Phthalates   | SC-CH-C-1001-09.4            | N.D.                                   | Compliant |
| REACH              | SVHC               | Spectrometry, chromatography | ≤0.1%                                  | Compliant |

**PHYSICAL PROPERTIES**

| Norm     | Item method Result | Test method | Requirement                                                                          | Result    |
|----------|--------------------|-------------|--------------------------------------------------------------------------------------|-----------|
| EN 16511 | Thickness          | EN 17539    | Δtave ≤ 0.50 mm tmax - tmin ≤ 0.80 mm                                                | Compliant |
|          | Length             | EN 17539    | l≤1500 mm: Δl≤0.5 mm l>1500 mm: Δl≤0.3 mm/m                                          | Compliant |
|          | Width              | EN 17539    | Δwave≤0.10 mm wmax - wmin ≤ 0.20 mm                                                  | Compliant |
|          | Squareness         | EN 17539    | ≤0.2 mm                                                                              | Compliant |
|          | Straightness       | EN 17539    | ≤0.3 mm/m                                                                            | Compliant |
|          | Flatness           | EN 17539    | Width: ≤0.15%(concave), ≤0.20% (convex)<br>Length: ≤0.50% (concave), ≤1.00% (convex) | Compliant |

| Norm                   | Item method Result           | Test method                  | Requirement                             | Result    |
|------------------------|------------------------------|------------------------------|-----------------------------------------|-----------|
| EN 16511               | Opening                      | EN 17539                     | Oave≤0.15 mm                            | Compliant |
|                        | Height difference            | EN 17539                     | Have≤0.10 mm                            | Compliant |
| Slip resistance (DCOF) | Light fastness               | ISO 105-B02:2014 procedure 3 | ≥6                                      | Compliant |
|                        | Dimensional stability        | ISO 23999                    | ≤0.15%                                  | Compliant |
|                        | Curling                      | ISO 23999                    | ≤2 mm                                   | Compliant |
|                        | Wear resistance              | ISO 24338 Procedure A        | ≥5000 cycles                            | Compliant |
|                        | Impact resistance-big ball   | EN 13329                     | ≥1600 mm                                | Compliant |
|                        | Micro-scratch resistance     | EN 16094 Procedure A         | ≤MSR-A2                                 | Compliant |
|                        | Castor chair                 | EN ISO 4918                  | 25000 cycles                            | Compliant |
|                        | Effect of furniture leg      | EN ISO 16581                 | No visible damage                       | Compliant |
|                        | Residual indentation         | EN ISO 24343-1               | ≤0.20mm                                 | Compliant |
|                        | Resistance to staining       | EN 438-2                     | Group 1 and 2: grade 5, group3: grade 4 | Compliant |
|                        | Swelling                     | ISO 24336                    | ≤12%                                    | Compliant |
|                        | Locking strength             | ISO 24334                    | Long side≥1.0KN/m<br>Short side≥3.5KN/m | Compliant |
| EN 14041               | Reaction to fire             | EN 13501-1                   | Bfl-s1                                  | Compliant |
|                        | Thermal resistance (R)       | EN 12664/ASTM C518           | NA                                      | Compliant |
|                        | Thermal conductivity         | EN 12664/ASTM C518           | NA                                      | Compliant |
|                        | Slipperiness                 | EN 13893                     | ≥0.3                                    | Compliant |
| Others                 | Slip resistance (SCOF)       | ASTM C1028                   | ≥0.5                                    | Compliant |
|                        | Slip resistance (DCOF)       | ANSI/NFSI B101.3-2012        | ≥0.4                                    | Compliant |
|                        | Critical radiantflux         | ASTM E648                    | Class 1 (>0.45 W/cm2)                   | Compliant |
|                        | Smoke density                | ASTM E662                    | <450                                    | Compliant |
|                        | NALFA surface swell (T-seam) | NALFA                        | ≤Grade 2                                | Compliant |
|                        | Thickness swell              | ASTM F3261                   | Max 5 % swell - with attached back      | Compliant |



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