vitality LAMINATE

TECHNICAL DATA SHEET
Vitality Jumbo
JMBXXXXXAP
Edition 06.2026

## PRODUCT CHARACTERISTICS

| FORMAT | | |
|---|---|---|
| **Width** | 244 | mm |
| **Length** | 1261 | mm |
| **Number of panels per pack** | 8 | |
| **$m^2$ per pack** | 2,461 | $m^2$ |
| **Bevels** | 4V lacquered | |
| **Thickness** | 8,0 | mm |
| **Tongue and groove** | Uniclic | |
| **Water resistance** | Yes | |

## PANEL BUILD-UP



1. Superior wear and scratch-resistance layer
2. Crystal-clear decor
3. Moisture-resistant HDF core
4. Back stabiliser

## FACTORY WARRANTY

| | METHOD | PARAMETERS | | | |
|---|---|---|---|---|---|
| **Usage class** | EN ISO 10874 | | | Class | 21-22-23/31-32 |
| **CE** | EN 14041:2004+AC:2005+AC:2006 | Notified body | NB 0493 - Centexbel | DOP: On pack | |
| **UKCA** | EN 14041:2004+AC:2005+AC:2006 | Approved Body | AB 8515 - Centexbel | DOP: On pack | |
| **Warranty** | Residential use | See warranty conditions | | 25 | years |
| | Commercial use | See warranty conditions | | 10 | years |
| | Water resistancy | | | 5 | years |
| | | (stagnating water) | | 48 | hours |

## GENERAL DATA (ACCORDING TO EN 13329)

| | METHOD | PARAMETERS | NORM REQUIREMENTS | | VALUES | |
|---|---|---|---|---|---|---|
| **Abrasion resistance** | ISO 24338 - Prodecure A | | ≥ 4000 | cycles | ≥ 6000 | cycles |
| **Abrasion class** | EN 13329 | | AC4 | | AC5 | |
| **Impact resistance** | EN 17368 | Small ball | ≥35 mm | | | |
| | EN 13329 | Big ball | ≥600 mm | | | |
| **Scratch resistance** | EN 438-2, 25 | | Charge | ≥ 3N | | |
| **Effect of a castor chair** | EN ISO 4918 (with underlay) | Type W (EN 12529) | 15000 | cycles | | |
| **Thickness swelling** | ISO 24336 | after 24h immersion at 20°C | ≤ 18% | | | |
| **Locking strength** | ISO 24334 | Fl0,2 long side | ≥ 1 kN/m | | | |
| | | Fmax long side | | | | |
| | | Fs0,2 short side | ≥ 2 kN/m | | | |
| | | Fmax short side | | | | |
| **Effect of a furniture leg** | EN ISO 16581 | | No damage shall be visible,when tested with foot type 0 | | | |
| **Surface soundness** | EN 13329 | N/$mm^2$ | ≥ 1,25 | | | |
| **Static indentation** | EN ISO 24343-1 | | Residual indentation | ≤ 0,05 mm | | |
| **Resistance to staining** | EN 438-2 | Group 1, 2 | Class | 5 | | |
| | | Group 3 | Class | 4 | | |
| **General appearance** | EN 13329 | Height differences | ≤ 0,15 mm | | | |
| | | Opening between joints | ≤ 0,20 mm | | | |
| | | Cupping in the length | concave ≤ 0,50% | | | |
| | | | convex ≤ 1,00% | | | |
| | | Cupping in the width | concave ≤ 0,15% | | | |
| | | | convex ≤ 0,20% | | | |
| **Dimensional variations after changes in relative humidity** | EN 13329 | δl | δl average ≤ 0,9 mm | | | |
| | | δw | δw average ≤ 0,9 mm | | | |
| **Light fastness** | EN ISO 4892-2:2013 procedure B - cycle 2 or cycle 5 | Grey reference | Class | ≥ 4 | | |

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| | METHOD | PARAMETERS | NORM REQUIREMENTS | VALUES |
|---|---|---|---|---|
| **Water resistance** | ISO 4760 | Qualitative rating for Recovery swell | < 3 | 1 |
| | | Quantitative rating for Recovery swell | ≤0,3mm | ≤0,01mm |
| | | Joint leakage | No requirement | No leakage |

## OTHER TECHNICAL DATA

| | METHOD | PARAMETERS | | | |
|---|---|---|---|---|---|
| **Impact sound reduction** | ISO 712/2 | | | ΔLw ≤ 21dB | (Depending on used underlay) |
| **Floor heating** | | | See special instructions | Suitable | |
| **Formaldehyde emission** | EN 717-1 | ppm | | < E0,5 | |
| **Anti-static** | EN 1815 | | | ≤ 2,0 kV | |
| **Fire classification** | EN 13501-1 | Class | | Cfl-s1 | |
| **Thermal resistance** | EN 12667 | $m^2K/W$ | | 0,055 | $m^2K/W$ |
| **Slip resistance** | EN 13893 | μ | | DS: μ ≥ 0,30 | |
| | EN 16165:2021-10 Annex B | | | R12 | |
| | UNE-EN 16165:2022 Annex C Anexo Nacional A (ES) | Wet | | $PTV_{37 \geq 45}$ | Class 3 |

## CERTIFICATES

| | |
|---|---|
| **EU Ecolabel** | SE/035/001 |
| **AFFSET** | A+ |
| **PEFC** | PEFC/07-32-37 |
| **EPD** | |