

### Product characteristics

#### FORMAT

|                           |         |                |
|---------------------------|---------|----------------|
| Width                     | 190     | mm             |
| Length                    | 1200    | mm             |
| Number of panels per pack | 8       |                |
| m <sup>2</sup> per pack   | 1,824   | m <sup>2</sup> |
| Bevels                    | -       |                |
| Thickness                 | 7,0     | mm             |
| Tongue and groove         | Uniclic |                |
| Water resistance warranty | 10      | years          |



### 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 13329                |                  |                         | Class        | 21-22-23/31-32 |
| CE          | EN 14041:2004 / AC:2006 | Notified body    | NB 0766 - EPH Dresden   | DOP: On pack |                |
| UKCA        | EN 14041:2004 / AC:2006 | Approved Body    | AB 0321 - Satra UK      | DOP: On pack |                |
| Warranty    | Residential use         |                  | See warranty conditions | 20           | years          |
|             |                         | Water resistancy |                         | 10           | years          |
|             | Commercial use          |                  | See warranty conditions | 5            | years          |
|             |                         | Water resistancy |                         | 5            | years          |

### GENERAL DATA (ACCORDING TO EN 13329)

|   | METHOD   | PARAMETERS                  | NORM REQUIREMENTS  |           |
|---|--|-----------------------------|--|-----------|
| Wear resistance   | EN 13329   |                             | ≥ 4000   | cycles    |
| Wear class  | EN 13329   |                             | AC4  |           |
| Impact resistance   | EN 17368   | Small ball                  | ≥35 mm   |           |
|   | EN 13329   | Big ball                    | ≥750 mm  |           |
| Scratch resistance  | EN 438-2, 25                                     |                             | Charge   | ≥ 3N      |
| Effect of a castor chair                                  | ISO 4918 (with underlay)                         | Type W (EN 12529)           | 25000  | cycles    |
| Thickness swelling  | ISO 24336  | after 24h immersion at 20°C | ≤ 18%  |           |
| Locking strength  | ISO 24334  | F10,2 long side             | ≥ 1 kN/m   |           |
|   |  | Fmax long side              |  |           |
|   |  | Fs0,2 short side            | ≥ 2 kN/m   |           |
|   |  | Fmax short side             |  |           |
| Effect of a furniture leg                                 | EN 424   |                             | No damage shall be visible, when tested with foot type 0 |           |
| Surface soundness   | EN 13329   | N/mm <sup>2</sup>           | ≥ 1,25   |           |
| Static indentation  | EN ISO 24343-1                                   |                             | Residual indentation                                     | ≤ 0,05 mm |
| Resistance to staining                                    | EN 438   | 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 4892-2:2006/A1:2009 procedure B - cycle 5 | Grey reference              | Class  | ≥ 4       |

# LAMINATE

## GENERAL DATA (ACCORDING TO EN 13329)

|                  | METHOD   | PARAMETERS                             | NORM REQUIREMENTS | QUICK-STEP VALUES |
|------------------|----------|--|-------------------|-------------------|
| Water resistance | ISO 4760 | Qualitative rating for Recovery swell  | < 3               | 2                 |
|                  |          | Quantitative rating for Recovery swell | ≤0,3mm            | ≤0,3mm            |
|                  |          | Joint leakage                          | No requirement    | No leakage        |

## OTHER TECHNICAL DATA

|                        | METHOD      | PARAMETERS               |                          |  |
|------------------------|-------------|--------------------------|--------------------------|--|
| Impact sound reduction | ISO 712/2   | On a Quick-Step underlay |                          | ΔLw ≈ 18 dB (Depending on used underlay) |
| Burning cigarette      | EN 438-2,30 | On a Quick-Step underlay | Class                    | 5  |
| Floor heating          |             |                          | See special instructions | Suitable                                 |

## ENVIRONMENT, SAFETY & HEALTH

|                       | METHOD     | PARAMETERS |  |              |
|-----------------------|------------|------------|--|--------------|
| Formaldehyde emission | EN 717-1   | ppm        |  | <E1          |
| Anti-static           | EN 1815    |            |  | ≤ 2,0 kV     |
| Reaction to fire      | EN 13501-1 | Class      |  | Cfl-s1       |
| Thermal resistance    | EN12667    | m²K/W      |  | 0,051 m²K/W  |
| Slip resistance       | EN 13893   | μ          |  | DS: μ ≥ 0,30 |

## CERTIFICATES

|                 |               |
|-----------------|---------------|
| EU Ecolabel     | SE/035/001    |
| AFFSET          | A+            |
| PEFC            | PEFC/07-32-37 |
| M1              |               |
| Nordic Ecolabel | 30290001      |
| EPD             |               |

