

**Product characteristics**
**FORMAT**

|                           |                                  |                |
|---------------------------|----------------------------------|----------------|
| Width                     | 190                              | mm             |
| Length                    | 1380                             | mm             |
| Number of panels per pack | 5                                |                |
| m <sup>2</sup> per pack   | 1,311                            | m <sup>2</sup> |
| Bevels                    | with pressed in bevel all around |                |
| Thickness                 | 12,0                             | mm             |
| Tongue and groove         | Uniclic                          |                |
| Water resistance warranty | 15                               | 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        | 21-22-23/31-32-33 |
| 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 | Lifetime     |                   |
|             |                         | Water resistancy |                         | 15           | years             |
|             | Commercial use          |                  | See warranty conditions | 10           | years             |
|             |                         | Water resistancy |                         | 10           | years             |

**GENERAL DATA (ACCORDING TO EN 13329)**

|                                                           | METHOD                                           | PARAMETERS                  | NORM REQUIREMENTS                                        |           |
|-----------------------------------------------------------|--------------------------------------------------|-----------------------------|----------------------------------------------------------|-----------|
| Wear resistance                                           | EN 13329                                         |                             | ≥ 6000                                                   | cycles    |
| Wear class                                                | EN 13329                                         |                             | AC5                                                      |           |
| Impact resistance                                         | EN 17368                                         | Small ball                  | ≥ 70 mm                                                  |           |
|                                                           | EN 13329                                         | Big ball                    | ≥ 1000 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 | ≤ 15%                                                    |           |
| Locking strength                                          | ISO 24334                                        | FI0,2 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%                                          |           |
| 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       |

### GENERAL DATA (ACCORDING TO EN 13329)

|                  | METHOD   | PARAMETERS                             | NORM REQUIREMENTS | QUICK-STEP VALUES |
|------------------|----------|----------------------------------------|-------------------|-------------------|
| Water resistance | ISO 4760 | Qualitative rating for Recovery swell  | < 3               | 1                 |
|                  |          | Quantitative rating for Recovery swell | ≤0,3mm            | ≤0,03mm           |
|                  |          | Joint leakage                          | No requirement    | No leakage        |

### OTHER TECHNICAL DATA

|                        | METHOD      | PARAMETERS               |                                          |
|------------------------|-------------|--------------------------|------------------------------------------|
| Impact sound reduction | ISO 712/2   | On a Quick-Step underlay | ΔLw ≈ 16 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      | 0,0717 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             |               |

