

### DIMENSIONS

| FORMAT                    |                                  |       |
|---------------------------|----------------------------------|-------|
| Width                     | 190                              | mm    |
| Length                    | 1380                             | mm    |
| Number of panels per pack | 5                                |       |
| m² per pack               | 1,311                            | m²    |
| Bevels                    | with pressed in bevel all around |       |
| Thickness                 | 12,0                             | mm    |
| Tongue and groove         | Uniclic                          |       |
| Water resistance warranty | 10                               | years |



### FACTORY WARRANTY

|             | METHOD                  | PARAMETERS       | QUICK-STEP VALUES |                   |
|-------------|-------------------------|------------------|-------------------|-------------------|
| Usage class | EN 13329                |                  | Class             | 21-22-23/31-32-33 |
| CE          | EN 14041:2004 / AC:2006 | Notified body    | DOP: On pack      |                   |
| UKCA        | EN 14041:2004 / AC:2006 | Notified body    | DOP: On pack      |                   |
| Warranty    | Residential use         | Water resistancy | 25                | years             |
|             |                         |                  | 10                | years             |
|             | Commercial use          | Water resistancy | 10                | years             |
|             |                         |                  | 10                | years             |

### GENERAL DATA (ACCORDING TO EN 13329)

|                                                           | METHOD                                           | PARAMETERS                  | NORM REQUIREMENTS                                        |           | QUICK-STEP VALUES |        |
|-----------------------------------------------------------|--------------------------------------------------|-----------------------------|----------------------------------------------------------|-----------|-------------------|--------|
| Wear resistance                                           | EN 13329                                         |                             | ≥ 6000                                                   | cycles    | ≥ 6000            | cycles |
| Wear class                                                | EN 13329                                         |                             | AC5                                                      |           | AC5               |        |
| Impact resistance                                         | EN 17368                                         | Small ball                  | ≥ 70 mm                                                  |           | ≥ 70 mm           |        |
|                                                           | EN 13329                                         | Big ball                    | ≥ 1000 mm                                                |           | ≥ 1000 mm         |        |
| Scratch resistance                                        | EN 438-2, 25                                     |                             | Charge                                                   | ≥ 3N      | Charge            | ≥ 5N   |
| Effect of a castor chair                                  | ISO 4918 (with underlay)                         | Type W (EN 12529)           | 25000                                                    | cycles    | No change         |        |
| Thickness swelling                                        | ISO 24336                                        | after 24h immersion at 20°C | ≤ 15%                                                    |           | ≤ 12%             |        |
| Locking strength                                          | ISO 24334                                        | Fl0,2 long side             | ≥ 1 kN/m                                                 |           | ≥ 1               | kN/m   |
|                                                           |                                                  | Fmax long side              |                                                          |           | ≥ 1               | kN/m   |
|                                                           |                                                  | Fs0,2 short side            | ≥ 2 kN/m                                                 |           | ≥ 2               | kN/m   |
|                                                           |                                                  | Fmax short side             |                                                          |           | ≥ 2               | kN/m   |
| Effect of a furniture leg                                 | EN 424                                           |                             | No damage shall be visible, when tested with foot type 0 |           | No visible damage |        |
| Surface soundness                                         | EN 13329                                         | N/mm²                       | ≥ 1,25                                                   |           | ≥ 1,50            |        |
| Static indentation                                        | EN ISO 24343-1                                   |                             | Residual indentation                                     | ≤ 0,05 mm | No visible change |        |
| Resistance to staining                                    | EN 438                                           | Group 1, 2                  | Class                                                    | 5         | Class             | 5      |
|                                                           |                                                  | Group 3                     | Class                                                    | 4         | Class             | 5      |
| General appearance                                        | EN 13329                                         | Height differences          | ≤ 0,15 mm                                                |           | ≤ 0,10 mm         |        |
|                                                           |                                                  | Opening between joints      | ≤ 0,20 mm                                                |           | ≤ 0,10 mm         |        |
|                                                           |                                                  | Cupping in the length       | concave ≤ 0,50%                                          |           | ≤ 0,50%           |        |
|                                                           |                                                  |                             | convex ≤ 1,00%                                           |           | ≤ 1,00%           |        |
|                                                           |                                                  | Cupping in the width        | concave ≤ 0,15%                                          |           | ≤ 0,15%           |        |
| Dimensional variations after changes in relative humidity | EN 13329                                         | δl                          | δl average ≤ 0,9 mm                                      |           | ≤ 0,9 mm          |        |
|                                                           |                                                  | δw                          | δw average ≤ 0,9 mm                                      |           | ≤ 0,9 mm          |        |
| Light fastness                                            | EN ISO 4892-2:2006/A1:2009 procedure B - cycle 5 | Grey reference              | Class                                                    | ≥ 4       | Class             | 4      |



### Panel build up



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

### OTHER TECHNICAL DATA

|                        | METHOD      | PARAMETERS               | NORM REQUIREMENTS | QUICK-STEP VALUES                                       |
|------------------------|-------------|--------------------------|-------------------|---------------------------------------------------------|
| Impact sound reduction | ISO 717/2   | On a Quick-Step underlay |                   | $\Delta L_w \approx 16$ dB (Depending on used underlay) |
| Burning cigarette      | EN 438-2,30 |                          | Class 4           | Class 5                                                 |

### ENVIRONMENT, SAFETY & HEALTH

|                       | METHOD     | PARAMETERS               | NORM REQUIREMENTS        | QUICK-STEP VALUES         |
|-----------------------|------------|--------------------------|--------------------------|---------------------------|
| Formaldehyde emission | EN 717-1   | ppm                      | E1 < 0,1                 | < 0,01                    |
| Anti-static           | EN 1815    |                          | $\leq 2,0$ kV            | $\leq 2,0$ kV             |
| Reaction to fire      | EN 13501-1 | Class                    |                          | Cfl-s1                    |
| Thermal resistance    | EN12667    | m <sup>2</sup> K/W       |                          | 0,0717 m <sup>2</sup> K/W |
| Floor heating         |            | On a Quick-Step underlay | See special instructions | Suitable                  |
| Slip resistance       | EN 13893   | $\mu$                    | $\mu \geq 0,30$          | DS: $\mu \geq 0,30$       |

### CERTIFICATES

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

