

# TECHNICAL DATA SHEET

## DIMENSIONS

### FORMAT

|                           |              |
|---------------------------|--------------|
| Length                    | 1261 mm      |
| Width                     | 192 mm       |
| Number of panels per pack | 9            |
| m <sup>2</sup> per pack   | 2.179        |
| Bevels                    | 4V lacquered |
| Thickness                 | 8 mm         |
| Tongue and groove         | Uniclic      |
| Water resistant           | Yes          |

## FACTORY WARRANTY

|             | METHOD                  | PARAMETERS              | VALUES                |
|-------------|-------------------------|-------------------------|-----------------------|
| Usage class | EN 13329                |                         | Class 21-22-23/31-32  |
| CE          | EN 14041:2004 / AC:2006 | Notified body           | NB 0766 - EPH Dresden |
| UKCA        | EN 14041:2004 / AC:2006 | Approved body           | AB 0321 - Satra UK    |
|             | Residential use         | See warranty conditions |                       |
| Warranty    | Commercial use          | See warranty conditions |                       |
|             | Water resistancy        | See warranty conditions |                       |

## GENERAL DATA (ACCORDING TO EN 13329)

|                           | METHOD                                                    | PARAMETERS                   | NORM REQUIREMENTS                                        | VALUES             |
|---------------------------|-----------------------------------------------------------|------------------------------|----------------------------------------------------------|--------------------|
| Wear resistance           | EN 13329                                                  |                              | ≥ 4000 cycles                                            | ≥ 6000 cycles      |
| Wear class                | EN 13329                                                  |                              | AC4                                                      | AC5                |
| Impact resistance         | EN 17368d                                                 | Small ball                   | ≥ 35mm                                                   | ≥ 35mm             |
|                           | EN 13329                                                  | Big ball                     | ≥ 750mm                                                  | ≥ 750mm            |
| Scratch resistance        | EN 438-2, 25                                              |                              | Charge ≥ 3N                                              | Charge ≥ 3N        |
| 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  | ≤ 18%                                                    | ≤ 18%              |
| Locking strength          | ISO 24334                                                 | F <sub>10,2</sub> long side  | ≥ 1 kN/m                                                 | ≥ 1 kN/m           |
|                           |                                                           | F <sub>max</sub> long side   |                                                          | ≥ 1 kN/m           |
|                           |                                                           | F <sub>s0,2</sub> short side | ≥ 2 kN/m                                                 | ≥ 2 kN/m           |
|                           |                                                           | F <sub>max</sub> 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  |
| Resistance to staining    | EN 438                                                    | Group 1,2<br>Group 3         | Class 5<br>Class 4                                       | Class 5<br>Class 4 |
| Light fastness            | EN ISO 4892<br>2:2006/A1:2009<br>Procedure B -<br>Cycle 5 | Grey reference               | Class ≥ 4                                                | Class 4            |

## ENVIRONMENT, SAFETY & HEALTH

|                       | METHOD        | PARAMETERS | NORM REQUIREMENTS | VALUES       |
|-----------------------|---------------|------------|-------------------|--------------|
| Formaldehyde emission | EN 717-1      | ppm        | E1 < 0,1          | < 0,01       |
| Anti-static           | EN 1815       |            | ≤ 2,0 kV          | ≤ 2,0 kV     |
| Reaction to fire      | EN 13501-1    | Class      |                   | Cfl-s1       |
| Thermal resistance    | EN 12996:2001 | m²K/W      |                   | 0,055 m²K/W  |
| Slip resistance       | EN 13893      | μ          | μ ≥ 0,30          | DS: μ ≥ 0,30 |

