

### Product characteristics

| FORMAT                    | BIG SLAB         |                | LONG PLANK       |                |
|---------------------------|------------------|----------------|------------------|----------------|
| Width                     | 408              | mm             | 205              | mm             |
| Length                    | 1224             | mm             | 2050             | mm             |
| Number of panels per pack | 2                |                | 6                |                |
| m <sup>2</sup> per pack   | 0,999            | m <sup>2</sup> | 2,522            | m <sup>2</sup> |
| Bevels                    | 0V-4V            |                | 4V               |                |
| Thickness                 | 8                | mm             | 9,5              | mm             |
| Tongue and groove         | Perfect fold 3.0 |                | Perfect fold 3.0 |                |
| Water resistance warranty | Not applicable   |                | Not applicable   |                |

### FACTORY WARRANTY

|             | METHOD          | PARAMETERS                       | Pergo VALUES         |
|-------------|-----------------|----------------------------------|----------------------|
| Usage class | EN 13329        |                                  | Class 21-22-23/31-32 |
| CE          | EN 14041        | Notified body NB0766 EPH Dresden | DOP: PL 0501         |
| Warranty    | Residential use | See warranty conditions          | 25 years             |
|             | Commercial use  | See warranty conditions          | 5 years              |

### GENERAL DATA (ACCORDING TO EN 13329)

|   | METHOD   | PARAMETERS                  | NORM REQUIREMENTS  | Pergo VALUES      |
|---|--|-----------------------------|--|-------------------|
| Wear resistance   | EN 13329   |                             | ≥ 4000 cycles  | ≥ 4000 cycles     |
| Wear class  | EN 13329   |                             | AC4  | AC4               |
| Impact resistance   | EN 13329   | Small ball                  | ≥ 12N  | ≥ 12N             |
|   |  | Big ball                    | ≥ 750mm  | ≥ 750mm           |
| 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 | ≤ 18%  | ≤ 12%             |
| Locking strength  | ISO 24334  | F10,2 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/mm <sup>2</sup>           | ≥ 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 4           |
| 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%           |
| convex ≤ 0,20%  | ≤ 0,20%  |                             |  |                   |
| 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           |



### OTHER TECHNICAL DATA

|                        | METHOD      | PARAMETERS          | NORM REQUIREMENTS | Pergo VALUES  |
|------------------------|-------------|---------------------|-------------------|---|
| Impact sound reduction | ISO 717/2   | On a Pergo underlay |                   | $\Delta L_w \approx 20$ dB (Depending on used underlay) |
| Burning cigarette      | EN 438-2,30 |                     | Class 4           | Class 5   |
| Density                | EN 323      |                     |                   | $\approx 875$ kg/m <sup>3</sup>                         |

### ENVIRONMENT, SAFETY & HEALTH

|                       | METHOD        | PARAMETERS          | NORM REQUIREMENTS        | Pergo 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    | EN 12996:2001 | m <sup>2</sup> K/W  | Thickness 8mm            | 0,055 m <sup>2</sup> K/W |
|                       |               |                     | 9,5mm                    | 0,061 m <sup>2</sup> K/W |
| Floor heating         |               | On a Pergo underlay | See special instructions | Suitable                 |
| Slip resistance       | EN 13893      | $\mu$               | $\mu \geq 0,30$          | DS: $\mu \geq 0,30$      |
|                       | DIN 51130     |                     |                          | R9                       |
|                       | ENV 12633     |                     |                          | Class 1                  |

### CERTIFICATES

|                      |               |
|----------------------|---------------|
| U-zeichen            | Z-156.606-996 |
| AFFSET               | A+            |
| Nordic ecolabel      | 30290001      |
| PEFC                 | PEFC/07-32-37 |
| M1                   |               |
| Singapore Greenlabel | 035-098-1422  |
| EU Ecolabel          | SE/035/001    |
| EPD                  |               |

