

# PREMIUM LAMINATE FLOOR

## Technical Datasheet

Direct Pressure Laminate,  
Level of use according to EN 13329: class **23/32 - AC4**

12 mm 32/AC4 V4

### DIMENSION

|           |               |  |            |                 |
|-----------|---------------|--|------------|-----------------|
| dimension | thickness (d) | $12 \pm 0,50 \text{ mm} \cdot d_{\text{max}} - d_{\text{min}} \leq 0,50 \text{ mm}$  |            |                 |
|           | length        | $1288 \pm 0,50 \text{ mm}$   |            |                 |
|           | width (b)     | $195 \pm 0,10 \text{ mm} \cdot b_{\text{max}} - b_{\text{min}} \leq 0,20 \text{ mm}$ |            |                 |
| profile   | long side     | twin clic+   | short side | 1clic 2go pure+ |
| profile   | long side     | v-groove   | short side | v-groove        |

### TOLERANCE

|                                    |          |   |
|------------------------------------|----------|---|
| squareness                         | EN 13329 | $\leq 0,20 \text{ mm}$  |
| straightness                       | EN 13329 | $\leq 0,30 \text{ mm}$  |
| flatness crosswise                 | EN 13329 | concave: $\leq 0,15\%$ · convex: $\leq 0,20\%$                |
| flatness length                    | EN 13329 | concave: $\leq 0,50\%$ · convex: $\leq 1,00\%$                |
| gaps between elements              | EN 13329 | average: $\leq 0,15 \text{ mm}$ · max: $\leq 0,20 \text{ mm}$ |
| height difference between elements | EN 13329 | average: $\leq 0,10 \text{ mm}$ · max: $\leq 0,15 \text{ mm}$ |
| misalignment                       |          | $\pm 2 \text{ mm}$  |

### TEST

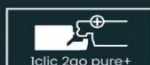
|   |             |  |
|---|-------------|--|
| abrasion resistance                                       | EN 13329    | AC4 ( $\geq 4000 \text{ rpm}$ )                                    |
| impact resistance   | EN 13329    | small ball $\geq 35 \text{ mm}$ · big ball $\geq 600 \text{ mm}$   |
| stain resistance  | group 1 & 2 | grade 5  |
|   | group 3     | $\geq \text{grade 4}$  |
| castor chair test   | EN 13329    | no change in appearance or damage, as defined per EN 425           |
| effect of a furniture leg                                 | EN 13329    | no damage shall be visible, when tested with foot type 0           |
| thickness swelling  | EN 13329    | $\leq 18\%$  |
| static indentation  | EN 13329    | $\leq 0,05 \text{ mm}$   |
| light fastness  | EN 13329    | grey scale $\geq 4$ at blue wool grade 6                           |
| dimensional variations after changes in relative humidity | EN 13329    | lengthwise $\leq 0,9 \text{ mm}$ · crosswise $\leq 0,9 \text{ mm}$ |
| locking strength  | EN 13329    | length $\geq 1 \text{ kN/m}$ · width $\geq 2 \text{ kN/m}$         |
| surface soundness   | EN 13329    | $\geq 1,25 \text{ N/mm}^2$   |

### ENVIRONMENT

|                          |          |          |
|--------------------------|----------|----------|
| emission of formaldehyde | EN 16516 | class E1 |
|--------------------------|----------|----------|

### PHYSICAL BEHAVIOR

|                      |            |  |
|----------------------|------------|--|
| fire behavior        | EN 13501-1 | Cfl s1                                   |
| slide resistance     | EN 13893   | technical class DS                       |
| thermal resistance   | EN 12667   | $0,101 \text{ (m}^2\text{K)/W} \pm 15\%$ |
| thermal conductivity | EN 12664   | $0,120 \text{ W/(m}^2\text{K)} \pm 15\%$ |



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\* The guarantee is valid for domestic use according to the conditions of guarantee

The data sheet is updated regularly to meet new technological standards.  
This version replaces all previous versions as well as those which are undated.  
This version takes effect upon creation. Version 06/2025