



# ATLANTIC 12

## Technical Datasheet

Direct Pressure Laminate, Level of use according to EN 13329: 23/33 - AC5

### DIMENSION

|           |               |                                       |            |                 |
|-----------|---------------|---------------------------------------|------------|-----------------|
| dimension | thickness (d) | 12 ± 0,50 mm · dmax - dmin ≤ 0,50 mm  |            |                 |
|           | length        | 1288 ± 0,50 mm                        |            |                 |
|           | width (b)     | 195 ± 0,10 mm · bmax - bmin ≤ 0,20 mm |            |                 |
| profile   | long side     | twin clic+                            | short side | 1clic 2go pure+ |
| groove    | long side     | v-groove                              | short side | v-groove        |



Heavy domestic use



Heavy commercial use

### TOLERANCE

|                                    |          |                                     |
|------------------------------------|----------|-------------------------------------|
| squareness                         | EN 13329 | ≤ 0,20 mm                           |
| straightness                       | EN 13329 | ≤ 0,30 mm                           |
| flatness crosswise                 | EN 13329 | concave: ≤ 0,15% · convex: ≤ 0,20%  |
| flatness length                    | EN 13329 | concave: ≤ 0,50% · convex: ≤ 1,00%  |
| gaps between elements              | EN 13329 | average: ≤ 0,15 mm · max: ≤ 0,20 mm |
| height difference between elements | EN 13329 | average: ≤ 0,10 mm · max: ≤ 0,15 mm |
| misalignment                       |          | ± 2 mm                              |

### TEST

|   |             |  |           |
|---|-------------|--|-----------|
| abrasion resistance                                       | EN 13329    | AC5 (≥ 6000 rpm)   |           |
| impact resistance   | EN 13329    | small ball ≥ 70 mm · big ball ≥ 750 mm                   |           |
| micro scratch resistance                                  | EN 13329    | ≤ MSR-B2   |           |
| stain resistance  | group 1 & 2 | EN 13329   | grade 5   |
|   | group 3     |  | ≥ 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 |           |
| static indentation  | EN 13329    | ≤ 0,05 mm  |           |
| light fastness  | EN 13329    | grey scale ≥ 4 at blue wool grade 6                      |           |
| dimensional variations after changes in relative humidity | EN 13329    | lengthwise ≤ 0,9 mm · crosswise ≤ 0,9 mm                 |           |
| locking strength  | EN 13329    | length ≥ 1 kN/m · width ≥ 2 kN/m                         |           |
| surface soundness   | EN 13329    | ≥ 1,25 N/mm <sup>2</sup>                                 |           |

### ENVIRONMENT

|                    |          |          |
|--------------------|----------|----------|
| Formaldehydmission | 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 (m <sup>2</sup> K)/W ± 15% |
| thermal conductivity | EN 12664   | 0,120 W/(m <sup>2</sup> K) ± 15% |

\*For domestic use according to the conditions of guarantee. Detailed terms of guarantee: [www.krono-original.com](http://www.krono-original.com)



The data sheet is updated regularly to meet new technological standards.  
 This version replaces all previous versions as well as those which are undated.  
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Kronoflooring GmbH  
 Mühlbacher Straße 1  
 01561 Lampertswalde/Germany  
 Ph. +49 3522 33 30 • Fax: +49 3522 33 399  
[info@kronoflooring.com](mailto:info@kronoflooring.com)