

## Technical Datasheet

Flooring with O.R.C.A. Moisture Defense Technology, Level of use according to EN 13329: **23/32 - AC5**

with **PerfectPad**<sup>®</sup> Cork 1 mm

### DIMENSION

|           |               |                                       |            |                  |
|-----------|---------------|---------------------------------------|------------|------------------|
| dimension | thickness (d) | 7+1 ± 0,50 mm · dmax - dmin ≤ 0,80 mm |            |                  |
|           | length        | 1288 ± 0,50 mm                        |            |                  |
|           | width (b)     | 195 ± 0,10 mm · bmax - bmin ≤ 0,20 mm |            |                  |
| profile   | long side     | twin clic+                            | short side | 1 clic 2go pure+ |
| groove    | long side     | v-groove                              | short side | v-groove         |



Heavy domestic use



General 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 |

### TEST

|   |             |  |
|---|-------------|--|
| abrasion resistance                                       | EN 13329    | AC5 (≥ 6000 rpm)   |
| impact resistance   | EN 13329    | small ball ≥ 70 mm · big ball ≥ 1000 mm                  |
| stain resistance  | group 1 & 2 | 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

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

### PHYSICAL BEHAVIOR

|                      |            |                                  |
|----------------------|------------|----------------------------------|
| fire behavior        | EN 13501-1 | Bfl s1                           |
| slide resistance     | EN 13893   | technical class DS               |
| thermal resistance   | EN 12667   | 0,078 (m <sup>2</sup> K)/W ± 15% |
| thermal conductivity | EN 12664   | 0,174 W/(m*K) ± 15%              |

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