

Technical Datasheet

Variostep Prestige

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



Heavy domestic use



General commercial use

20 years

guarantee

The guarantee applies to the living area according to warranty regulations*



DIMENSION

| | | | | |
|-----------|---------------|---------------------------------------|------------|-----------|
| dimension | thickness (d) | 8 ± 0,50 mm · dmax - dmin ≤ 0,50 mm | | |
| | length | 1285 ± 0,50 mm | | |
| | width (b) | 157 ± 0,10 mm · bmax - bmin ≤ 0,20 mm | | |
| profile | long side | twin clic | short side | 1 clic2go |
| | groove | long side | short side | |



EN 14041:2004/AC:2006; Cfl-s1; E1; D5; PCP < 5ppm, Bodenbeläge für die Verwendung in Gebäuden, For internal use as floor coverings (see EN 14041), DOP: LW0012016/NB 0766; NB 0767; Kronoflooring GmbH, Mühlbacher Str.1, 01561 Lampertswalde, Germany, www.krono-original.com/en/guarantee

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 | AC4 (≥ 4000 rpm) |
| impact resistance | EN 13329 | small ball ≥ 12 N · big ball ≥ 750 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 |
| thickness swelling | EN 13329 | ≤ 18% |
| 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 ² |

ENVIRONMENT

| | | |
|--------------------------|----------|-----------|
| emission of formaldehyde | EN 717-1 | Klasse E1 |
|--------------------------|----------|-----------|

PHYSICAL BEHAVIOR

| | | |
|----------------------|------------|----------------------------------|
| fire behavior | EN 13501-1 | Cfl s1 |
| slide resistance | EN 13893 | technical class DS |
| thermal resistance | EN 12667 | 0,073 (m ² K)/W ± 15% |
| thermal conductivity | EN 12664 | 0,110 W/(m*K) ± 15% |

*Detailed warranty conditions are available at www.krono-original.com

For further information, please see: www.blauer-engel.de

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 03/2017