

Technical Datasheet Super Natural Classic

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



Heavy domestic use




Commercial general 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) | 192 ± 0,10 mm · bmax - bmin ≤ 0,20 mm | | |
| profile | long side | twin clic | short side | ProClick |
| | groove | long side |  | short side |

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 16516 | class 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