































SENSOLINE

"L8615SP" ROBLE BLANCO 1380X 193X 6 AC3- CLASS 31

Menzna, Oktober 2014 | Version 1.0 (supersedes all previously published data)

| <p>Characteristics</p> | <p>Attractive: Available in authentic, modern colour tones from light to dark and various individual, distinguished planks. A floor of timeless beauty to enrich any place.</p> <p>Innovative: Looks and feels like a precious hardwood floor. Produced with the latest technology.</p> <p>Healthy: Produced according to European standards. For a healthy living, emissions of vapours are the same as you would expect from wood in its natural state.</p> <p>Ecological: wood from local sources – produced at the most modern, environmental friendly production facility of its kind.</p> <p>Resilient: High abrasion (cl. AC3/31),</p> <p>Affordable: Unbeatable price/performance ratio compared to traditional hard wood floors: You not only save initially when buying the floor but again later on in both money and time. It is a low maintenance and easy to care flooring. There is no need to wax, polish nor sanding it, and it stays looking like the day you laid it for years and years.</p> | | | | | | | | | | | | | | | | | | |
|---|--|---|--|---|---|---|--|---|---|-----------------------------|--|--|---|---|--|--|--|--|--|
| <p>Technical classification</p> | <p>Laminate floor covering according to EN 13329 High Density Fibreboard (HDF) Declaration of Performance (EN 14041): www.kronospan.ch/service/dop/</p> | |  KCH_LFa_002 | | | | | | | | | | | | | | | | |
| <p>Use</p> | <p>Floor-Covering inside buildings</p> <table border="1" data-bbox="448 1003 1406 1361"> <thead> <tr> <th></th> <th colspan="3" style="text-align: center;">Levels of use</th> </tr> <tr> <th></th> <th style="text-align: center;">Moderate</th> <th style="text-align: center;">General</th> <th style="text-align: center;">Heavy</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Domestic</td> <td style="text-align: center;">  AC 1 / Cl. 21 Bed-, guestrooms </td> <td style="text-align: center;">  AC 2 / Cl. 22 Living-, dining rooms </td> <td style="text-align: center;">  AC 3 / Cl. 23 Kitchen, entrance halls </td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | Levels of use | | | | Moderate | General | Heavy | Domestic |  AC 1 / Cl. 21 Bed-, guestrooms |  AC 2 / Cl. 22 Living-, dining rooms |  AC 3 / Cl. 23 Kitchen, entrance halls | | | | |
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| <p>Product structure</p> | | | | | | | | | | | | | | | | | | | |
| <p>Certification</p> | <table border="0" style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swiss Made Swiss Quality</td> <td>Quality and Environment Management</td> <td>Member of European Pro- ducers of Laminate Flooring</td> <td>CO₂-reduced fabrication</td> <td>FSC-certified Flooring</td> <td>Flooring from Swiss Wood</td> </tr> </table> | | |  |  |  |  |  |  | Swiss Made Swiss Quality | Quality and Environment Management | Member of European Pro- ducers of Laminate Flooring | CO ₂ -reduced fabrication | FSC-certified Flooring | Flooring from Swiss Wood | | | | |
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| <p>Warranty and maintenance</p> | <p>Residential warranty: 5 years Commercial warranty: years</p> | | | | | | | | | | | | | | | | | | |

Product range and technical specifications

| Product specifications | | | |
|--|--|--|------------------------------------|
| Size per board: | 1380 x 193 x 6 mm | | |
| Technical specifications | | | |
| Characteristic | Symbol | Value | Standard |
| Thickness of the element, t | $\Delta t_{\text{average}}$ | ≤ 0,50 mm | EN 13329 |
| | $t_{\text{max}} - t_{\text{min}}$ | ≤ 0,50 mm | |
| Length of the surface layer, l | Δl | ≤ 0,50 mm | EN 13329 |
| Width of the surface layer, w | $\Delta w_{\text{average}}$ | ≤ 0,10 mm | EN 13329 |
| | $w_{\text{max.}} - w_{\text{min.}}$ | ≤ 0,20 mm | |
| Squareness of the element, q | $q_{\text{max.}}$ | ≤ 0,20 mm | EN 13329 |
| Straightness of the surface layer, s | $s_{\text{max.}}$ | ≤ 0,30 mm/m | EN 13329 |
| Flatness of the element, f Maximum single values | $f_{w, \text{concave}}$ | ≤ 0,15 % | EN 13329 |
| | $f_{w, \text{convex}}$ | ≤ 0,20 % | |
| | $f_{l, \text{concave}}$ | ≤ 0,50 % | |
| | $f_{l, \text{convex}}$ | ≤ 1,00 % | |
| Openings between elements, o | o_{average} | ≤ 0,15 mm | EN 13329 |
| | $o_{\text{max.}}$ | ≤ 0,20 mm | |
| Height difference between elements, h | h_{average} | ≤ 0,10 mm | EN 13329 |
| | $h_{\text{max.}}$ | ≤ 0,15 mm | |
| Dimensional variations after changes in relative humidity | $\delta l_{\text{average}}$ | ≤ 0,9 mm | EN 13329 |
| | $\delta w_{\text{average}}$ | ≤ 0,9 mm | |
| Light fastness | Blue wool scale | > 6 | EN ISO 105-B02 EN ISO 20105-A02 |
| | Grey scale | > 4 | |
| Static indentation | | No visible change | EN 433 |
| Surface soundness | | ≥ 1.5 N/mm ² | EN 13329 |
| Abrasion resistance | | AC 3, IP ≥ 2000 revolutions | EN 13329 |
| Impact Resistance | | IC 1 | EN 13329 |
| Resistance to staining | | Class 5 | EN 438 |
| Effect of a furniture leg | | Foot type 0: no damage | EN 424 |
| Effect of a castor chair | | 25'000 cycles – no damage | EN 425 |
| Thickness swelling | | ≤ 18 % | EN 13329 |
| Reaction to Fire | | Cfl-s1 | EN 13501-1 |
| Volatile Organic Compounds (VOC) | | TVOC < 1000 µg | ISO 16000 |
| Static electrical propensity | | ≤ 2 kV | EN 1815 |
| Formaldehyde Emissions | | < 0.1ppm (E1) in application < 0.02ppm | EN 717-1 |
| Thermal Resistance | | 0.089 (m ² K)/W | EN 12667 |
| Slip resistance | | DS | EN 14041 |
| Ecology information acc. to SIA Product declaration SIA 493 | Renewable energy > 90 % wood fibre ~80 % UF adhesive ~15 % Swiss wood no post-consumer recycled content no chlorides no biocides in the wood heavy metal free coating | | SIA 493.05 |
| Disposal | thermally recyclable | | |