

Solopark

Technical data

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|---|---|
| Type of wood | Oak |
| Grading | 15 |
| Colour | Mandorla |
| Surface structure | unbrushed |
| Surface treatment | matt lacquered |
| Format | 470 x 70 x 10 mm |
| Number of layers | 2 |
| Top layer thickness | ~ 3.5 mm |
| Laying method | glued to subfloor |
| Connection | Tongue + groove |
| Packing unit | 2.64 m ² /package |
| Wood origin | Oak: Europe, Spruce: Europe |
| Label health and sustainability | |
| Wood label | Wood from controlled sources |
| eco-bau | «base», does not infringe criteria of exclusion of Minergie-ECO |
| Sentinel Haus institute | fulfilled |
| Cradle to Cradle Certified® | |
| Label on VOC-emissions for France | |
| Release of formaldehyde according to EN 717-1 | E 1 |
| Density - top layer | ~ 650 kg/m ³ |
| Grammage | ~ 4.95 kg/m ² |
| Hardness Brinell - top layer *1 | ~ 38 N/mm ² |
| Shrinkage and swelling *2 | 0.25 % |
| Floor heating (Thermal resistance) | 100% convenient (~0.075 m ² K/W) |
| Moisture content | % |
| Fire Resistance acc. to EN 14342 and EN 13501-1 | Dfl-s1 |
| Slip resistance grade | |
| according to bfu-regulations R-9729 *3 | GS 3 |
| according to CEN/TS 15676 *4 | USRV 44 |
| according to DIN-EN 51130 *5 | R10 |
| according to ÖNORM Z 1261 *6 | Class 1 |
| Product standard | EN 13489 |

*1 at moisture content of 7 %

*2 top layer at free storage, based on a humidity change of 1 %

*3 Mechanical strength (shoe zone)

*4 Pendulum test

*5 inclined plane

*6 Coefficient of friction

Date: 20.04.24