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| <b>Article No.</b>         | 0584  |
| <b>EAN-Code</b>            | 4251744505849   |
| <b>Title</b>               | Furniture panel Oak A/BC EGP foiled 40x2300x1210  |
| <b>Thickness in mm</b>     | 40  |
| <b>Length in mm</b>        | 2300  |
| <b>Width in mm</b>         | 1210  |
| <b>Type of wood</b>        | Eiche Möbelbauplatte  |
| <b>Quality</b>             | A/BC  |
| <b>Type of lamella</b>     | DL  |
| <b>Width of lamella</b>    | ca. 40-45mm fix   |
| <b>Packaging / Foiling</b> | einzeln foliert   |
| <b>Description</b>         | Solid Wood panels, Oak A/BC (topside A no sap, no knots / bottom side BC max. 20% sound sap permitted), EGP long Lamella, lamella widths ca. 45mm fix, m.c. 8+/-2%, glued D4-EN 204, sanded grit 100, single foiled, size 40x2300x1210 mm   |
| <b>Wood moisture</b>       | At the end of production, the wood moisture is approx. 8 +/- 2%, which corresponds to the equilibrium moisture when used in closed rooms with a healthy living climate of 20°C / 55% humidity   |
| <b>Gluing</b>              | All solid wood panels / glued wood panels are glued formaldehyde-free using tested German brand glues (e.g. Jowatt, Kleiberit) of stress classes D3 and D4 in accordance with DIN/EN 204. Areas of application for these PVAc glues (=white glues) are indoor areas with frequent short-term exposure to runoff water or condensation and/or exposure to high humidity. As well as outdoor areas, but protected from the weather. The glue content for solid wood panels is only approx. 0.1%. The PVA glues used do not release any formaldehyde (in contrast, chipboards are usually bound to formaldehyde resin and have a glue content of up to 10%). With D3 gluing, only the technical class of solid wood panels according to EN 13353 of SWP/1 (dry area according to EN 13986) can be achieved. With D4 gluing, only the technical class of solid wood panels according to EN 13353 of SWP/2 (wet area according to EN 13986) can be achieved. |
| <b>DIN standard</b>        | All LARBON® solid wood panels clearly exceed the necessary specifications of the European standards DIN EN 13353 (technical requirements) and DIN EN 13017-2 (optical appearance classes).  |