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| Article No. | 0235 |
| EAN-Code | 4251744502350 |
| Title | Beech Redheart "Kern" EGP foiled 19x1600x1210 |
| Thickness in mm | 19 |
| Length in mm | 1600 |
| Width in mm | 1210 |
| Type of wood | Kernbuche ged. |
| Quality | Kernbuche |
| Type of lamella | DL |
| Width of lamella | fallende Lamelle |
| Packaging / Foiling | einzel foliert |
| Description | Solid wood panel for furniture, Redheart Beech lightly steamed, Quality "Kern" (ca. 20% of surface sound redheart mandatory, no knots, no green/grey/blue lamellas), EGP = long lamella, lamella widths random ca. 45-90mm, m.c. 8+/-2%, glued D3-EN 204, sanded 100 grit, single foiled, size 19x1600x1210mm |
| Wood moisture | 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 |
| Gluing | 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. |
| DIN standard | 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). |