

<b>Article No.</b>	0271
<b>EAN-Code</b>	4251744502718
<b>Title</b>	Beech Redheart "Kern" EGP foiled 40x1800x1210
<b>Thickness in mm</b>	40
<b>Length in mm</b>	1800
<b>Width in mm</b>	1210
<b>Type of wood</b>	Kernbuche ged.
<b>Quality</b>	Kernbuche
<b>Type of lamella</b>	DL
<b>Width of lamella</b>	fallende Lamelle
<b>Packaging / Foiling</b>	einzel foliert
<b>Description</b>	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 40x1800x1210mm
<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 <sup>®</sup> 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).