

Article No.	0270
EAN-Code	4251744502701
Title	Beech Redheart "Kern" EGP foiled 40x1600x1210
Thickness in mm	40
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 40x1600x1210mm
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).