

Article No.	0143
EAN-Code	4251744501438
Title	Beech redheart solid wood panel, FJ fingerjointed
Thickness in mm	40
Length in mm	5000
Width in mm	650
Type of wood	Kernbuche l. ged.
Quality	C/D
Type of lamella	kgz
Width of lamella	ca. 40-45mm fix
Packaging / Foiling	
Description	Beech lightly steamed, solid wood panel, FJ fingerjointed, quality C/D (redheart and discoloration grey/green/blue permitted, small knots only on accident, closed surface), widths of lamella ca. 40-45mm fix, glued D3-DIN/EN 204, sanded 100 grit, bulk foiled, dimension 40 x 5000 x 650mm
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).