

<b>Article No.</b>	0589
<b>EAN-Code</b>	4251744505894
<b>Title</b>	Furniture panel Oak A/BC EGP foiled 40x2800x1210
<b>Thickness in mm</b>	40
<b>Length in mm</b>	2800
<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 40x2800x1210 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).