



# 1-layer solid wood panel Black Walnut | AB/B | continuous lamellas

Item No. 06-001280



### Description

The 1-layer boards with continuous lamellas are produced in standard quality A/B and glued D3 according to DIN/EN204 without formaldehyde. The boards are individually foiled. On request, special formats and processing are possible from a minimum of 20 boards.

Quality A: practically free of defects, basically without knots, without heartwood, with a small amount of sapwood, especially in oak, cherry and walnut.

Quality B: with intergrown knots, ingrowths, sapwood and small defects.

#### Storage

Solid wood panels may only be stored in closed, dry and not too cold rooms. The boards must not be stored near heaters, damp walls, open doors or windows and must be protected from direct sunlight. The ideal storage temperature is approx. 20 °C at a relative humidity of 45 to 55 % without large temperature fluctuations. The solid wood panels need a longer time to adjust after a large temperature change. The boards should always be stored lying down.

#### Transport

If possible, the boards should be transported lying down. When securing the load, always fasten the tensioning straps in line with the squared lumber so that no deformation or breakage of the boards occurs when lashing the straps.

The boards should not be left on the loading bridge of the truck overnight or over the weekend, especially in case of strong temperature fluctuations or in the winter months.

#### Processing

The moisture content of the boards must be measured before and after processing. The ideal wood moisture content is  $8\% \pm 2\%$ . The room climate in the workshop should have an air temperature of approx.  $20^\circ$  and a relative humidity of 35 to 55% during processing.

We recommend that you process the solid wood panels promptly in one go, i.e. ripping, routing, sleeping and lacquering. This reduces the risk of warping, as the boards can practically not absorb any moisture. The panels must also be painted over the entire surface on the front side to prevent moisture from penetrating.

In order to avoid joints and possible cracks, we recommend blocking off the surfaces with veneer, MDF or paper. Wood suffers especially during the heating period if the room climate is unhealthily too dry. Please always check your room climate and humidify if necessary.

If you do not follow these instructions, open glue joints or even warping or cracking of the wood may occur. The processing and storage instructions must be observed especially for beech wood. This hardwood reacts very strongly to changes in humidity.

## **Specifications**

Product group         1-layer solid wood panels standard           Lengths         2000 mm           Widths         1210 mm           Thicknesses         25 mm           Specie         Black Walnut           Botanical name         Juglans nigra           Wood type         Hardwood           Manufacturing/origin         I SA           Certification         not certified           Construction         1-layer construction           Quality front         AB           Quality florit         AB           Lamella         continuous           Stat Width         from 40 mm can be fixed or falling           Surface structure         anded, grit 80-120           Surface treatment         untreated           Humidity         \$% 25%           Gluing         30 and hIN/EN204           Customs tariff number         4219900           Packaging         individually foiled           Blues of delivery         in stock approx. 4 to 8 business days, from production approx. 2 to 6 weeks	Category	Panels
Widths         1210 mm           Thicknesses         25 mm           Tolerance of thickness         ± 0.5 mm           Specie         Black Walnut           Botanical name         Juglans nigra           Wood type         Hardwood           Wood origin         USA           Manufacturing/origin         Croatia   Poland           Certification         not certified           Construction         1-layer construction           Quality front         AB           Quality back         B           Lamella         continuous           Stat Width         from 40 mm can be fixed or falling           Surface treatment         untreated           Humidity         8% ± 2%           Gluing         Da nach DIN/EN204           Customs stariff number         44219900           Packaging         individually foiled           ttens on stock         no	Product group	1-layer solid wood panels standard
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Botanical name Juglans nigra  Wood type Hardwood  Wood origin USA  Manufacturing/origin Croatia   Poland  Certification not certified  Construction 1-layer construction  Quality front AB  Quality back B  Lamella continuous  Slat Width from 40 mm can be fixed or falling  Surface structure sanded, grit 80-120  Surface treatment untreated  Humidity 896 ± 296  Gluing D3 nach DIN/EN204  Customs tariff number 44219900  Packaging individually foiled  Items on stock no menumber service in a single service in a dividually foiled  Items on stock no menumber service in a dividually foiled	Tolerance of thickness	±0.5 mm
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Postal shipping nein

### **Documents**



Prospekt Massivholzplatten