



1-layer solid wood panel European Oak | A/B | continuous lamellas Item No. 06-002615



## 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

#### 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° 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

Productgroupi-layersdidwood panels standardLengths500 mmWidths520 mmTolerance of thickness9 mmYolgen coord fickness9.9 mmSpeice29.9 30Botanical nameQuercus robur/Quercus petraeaYold originGrotata JPoland J HourgaryYold originGrotata JPoland J SoveniaConstructionNote Tiel Poland J SoveniaConstructionNote Tiel Poland J SoveniaQuality fortAQuality fortAQuality fortSind AumStriktertInneurope field originStriktertSind AumQuality fortAStriktertInneurope field originStriktertSind AumStriktertSind A	Category	Panels
Widths1250 mmThicknesses19 mmTolerance of thickness6.5 mmWeight kg/piece29 930SpecieEuropean OakBotanical nameQuercus robur/Quercus petraeaWood typeHardwoodWood originCroatial Poland   Slovenia   HungaryCertificationnot certifiedConstruction1-laye constructionQuality fontAQuality fontAStafface structuresonde, grit 80-120Stafface structuresonde, grit 80-120Surface structureSonde, grit 80-120	Product group	1-layer solid wood panels standard
Thicknesses     19 mm       Tolerance of thickness     4.0.5 mm       Weight kg/piece     29.930       Specie     Kuropean Oak       Batanical name     Querus robur/Quercus petraea       Wood origin     Goatal Poland   Slovenia   Hungary       Mond origin     Croatia   Poland   Slovenia   Hungary       Cortification     not certified       Construction     1-layer construction       Quality front     A       Quality back     B       Stafface treatment     continuous       Stafface treatment     intree definition       Surface treatment     untree definition       Surface treatment     intree definition       Surface treatment     intree definition	Lengths	1500 mm
Tolerance of thickness     ± 0.5 mm       Weight kg/piece     29.930       Specie     European Oak       Botanical name     Quecus robur/Quecus petraea       Wood origin     Croatial Poland   Slovenia   Hungary       Manfacturing/origin     Croatial Poland   Slovenia       Construction     not certified       Quality front     A       Quality back     B       Lamella     continuous       Staface structure     sanded, grit 80-120       Surface treatment     untreated       Hunidity     Sand DN/EN204	Widths	1250 mm
Weight kg/piece     29.930       Specie     European Oak       Botanical name     Quercus robur/Quercus petraea       Wood type     Hardwood       Wood origin     Croatia   Poland   Slovenia   Hungary       Manufacturing/origin     Croatia   Poland   Slovenia       Certification     not certified       Quality front     A       Quality front     A       Quality back     B       StatWidth     from 40 mm can be fixed or falling       Sufface structure     untreated       Sufface treatment     untreated       Hunidity     B%± 2%       Gluing     B%± 2%	Thicknesses	19 mm
Specie     European Oak       Botanical name     Quercus robur/Quercus petraea       Wood type     Hardwood       Wood origin     Croatia   Poland   Slovenia   Hungary       Manufacturing/origin     Croatia   Poland   Slovenia       Certification     not certified       Construction     1-layer construction       Quality front     A       Quality back     B       Lamella     continuous       Stafdee structure     anded grit 80-100       Surface structure     untreated       Hunidity     %9.29%	Tolerance of thickness	±0.5 mm
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Surface treatment untreated   Humidity 8%±2%   Gluing D3 nach DIN/EN204	Slat Width	from 40 mm can be fixed or falling
Humidity 8%±2%   Gluing D3 nach DIN/EN204	Surface structure	sanded, grit 80-120
Gluing D3 nach DIN/EN204	Surface treatment	untreated
	Humidity	8%±2%
Customs tariff number 44219900	Gluing	D3 nach DIN/EN204
	Customs tariff number	44219900

Packaging	individually foiled
Items on stock	no
Date of delivery	in stock approx. 4 to 8 business days, from production approx. 2 to 6 weeks
Postal shipping	nein

## Documents

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Prospekt Massivholzplatten