



1-layer solid wood panel steamed Beech redheart | A/B | continuous lamellas

Item No. 06-002501



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% ± 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

Category	Panels
Product group	1-layer solid wood panels standard
Lengths	1600 mm
Widths	1250 mm
Thicknesses	40 mm
Tolerance of thickness	± 0.5 mm
Weight kg/piece	60.800
Specie	Steamed Beech redheart
Botanical name	Fagus sylvatica
Wood type	Hardwood
Wood origin	Germany Central Europe
Manufacturing/origin	Germany
Certification	not certified
Construction	1-layer construction
Quality front	A
Quality back	B
Lamella	continuous
Slat Width	from 40 to 120 mm, depending on availability
Surface structure	sanded, grit 80-120
Surface treatment	untreated
Humidity	8% ± 2%
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



Prospekt Massivholzplatten