

Make something of it ...

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WOOD.
PURE NATURE

DESIGN BOARD “Organic Wave”
DATA SHEET

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GENERAL TECHNICAL INFORMATION – DESIGN BOARDS

The design boards are manufactured from high-grade, single-layer solid wood panels. Natural variations in growth characteristics, color, structure and grain are inherent to solid wood and are material-specific properties.

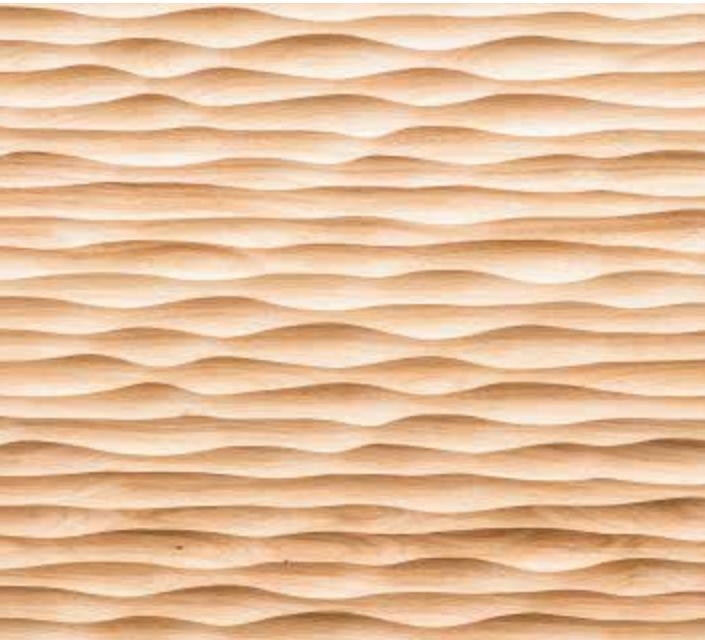
Color and structural variations are therefore natural and do not constitute defects. On the contrary, they confirm the authenticity and natural origin of the material.

Surface milling may visually intensify differences in color, grain and structure. Samples provided represent only a partial section of the available wood selection and grading and cannot reproduce the overall appearance of large-format panels.

Efforts are made to achieve the highest possible consistency in grading with regard to color and visual appearance. Remaining variations are inherent to the material and do not constitute grounds for complaint.

Due to single-sided machining, slight panel distortion may occur. This must be considered in the design and compensated for by appropriate constructive measures.

DESIGN BOARD "ORGANIC WAVE"



TECHNICAL ADVANTAGES

- Decorative surface structure with high design value
- Suitable for a wide range of interior applications
- Large-format and half-format panels optimized for material yield
- Suitable for series and repeat production
- Blank production, machining and distribution from a single specialized manufacturer

WOOD SPECIES

- Oak
- Walnut

NOMINAL THICKNESS

- 24 mm (tolerance +/- 1 mm)

STANDARD FORMATS

- 2400 x 1100 mm
- 1200 x 1100 mm

Oversize allowance (width): 10–20 mm

Dimensional tolerance: +2 / -5 mm



The final finished size is indicated by a saw cut. Minor milling tear-outs along the panel edges are therefore excluded.

Other lengths and widths available on request for quantities $\geq 20 \text{ m}^2$. von 20 m².

TECHNICAL NOTES

The information provided in this data sheet is based on internal testing and practical experience. It cannot cover all application-specific parameters and is therefore non-binding. No warranty of specific material properties is implied.

Machining & Processing

All surfaces are machine-milled. Prior to surface finishing, sanding of residual milling marks is required. The sanding effort depends on wood species, grain structure and design geometry.

Minor milling residues may occur in recessed areas and at the tips of the milled structures and may require manual removal.

When used as furniture fronts, wall cladding or comparable applications, appropriate technical measures must be taken to accommodate dimensional changes caused by wood movement (expansion and shrinkage) and to prevent warping.

QUALITY GRADING

- A/AB

Natural wood characteristics such as small knots, grain intergrowths or minor chipping are permissible. If required, these must be sanded, filled or repaired by the customer. Panels are supplied machine-milled and require final cleaning and finish sanding by the customer

GLUE LINE / BONDING

- D3 according to EN 204

Suitable for interior use under normal indoor climatic conditions. Alternative bonding types available on request. For applications in humid environments, use of „sauna board“ material is recommended

AREA OF APPLICATION

- Interior areas with normal indoor climate conditions

DELIVERY TIME

On request (typically 2–15 working days)

SHIPPING

Shipment via freight forwarder through approved logistics partners. Express delivery available on request.

STORAGE CONDITIONS

Panels must be stored flat, in enclosed, dry indoor environments only. Recommended conditions: approx. 20 °C air temperature, 40–50 % relative humidity. Non-compliance may result in increased risk of distortion.

CUSTOMIZED VERSIONS

Alternative designs or wood species available on request. Custom production possible for quantities $\geq 20 \text{ m}^2$.

Make something of it ...



WITH WOOD AND MOSER, ANYTHING IS POSSIBLE!

With a passionate eye for wood, clear technical expertise, and decades of experience, we produce our premium solid wood panels. Select woods are hand-sorted by our wood specialists and crafted into premium solid wood panels of perfect, consistent joinery quality.

Using state-of-the-art technology and customized manufacturing methods, we create exceptional design boards from our premium solid wood panels at our Bubsheim location in the Swabian Alps.



Convincing arguments:



13 types of wood available immediately from stock



Fast, on-time delivery



Online shop – Fast and convenient



CNC

Formatted and in many edits



AUF MAß
According to your wishes – from 1 piece



Hand-picked
Sorted for best quality



Custom cut to desired size



Made in Baden-Württemberg



50 HOLZARTEN
50 types of wood available



Ecological product



We are manufacturers and would be happy to advise you personally and professionally on your questions: **Tel. +49 (0) 7429 9415 10**



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