

Structure Board



General Information:	The Structure Boards from the Grabner range are composite elements with veneer top layers and an inner core made from a V20 particle board with one-sided structure, which with our own developed embossing process emphasises in particular the structure of the annual rings. The structure boards are available in several wood types.
Formats:	2800 x 1250 mm (other formats on request)
Pallet size:	36 units
Purchase quantity:	can be produced from 1 unit up
Thickness:	19.5 mm (+/- 0.3 mm) (other thicknesses on request)
Quality:	A/B = structured on one side/back side smooth Front side = A Back side = B – Inner side quality
Joining method:	sliced veneer top layers joined in solid character
Gluing:	D3
Scope of application:	furniture industry (fronts, visible sides, front filling panels, cover material etc.) & interior design (wall- and ceiling panelling, sliding door elements, interior doors, door skins etc.)
Inner layer:	V20 particle board (other carriers on request)
Top layer:	Sliced veneer top layers 0.6 – 1.5 mm; standard 0.9mm (varies depending on type of wood)
Processing:	<u>Sawing:</u> The Structure Boards can be easily cut with sharp hard-metal saw blades. The use of a scorer is not absolutely necessary, but is recommended. However it is to be ensured that cutting is not performed at excessive feed speeds. <u>Milling:</u> When milling and profiling one should use tools with hard-metal tips.

Drilling: For drilled holes the tools and machines commonly used for machining wood materials can be used.

Surface: To achieve a machinable surface, light brushing (plastic) or rubbing with “Scotch-Brite” is recommended to remove any glue residues that can occur through the embossing process. The Structure Board is then ready for oiling or lacquering. The exact processing instructions of the respective oil or lacquer manufacturer are to be observed.

Edging: Rough cut surfaces should be oiled, lacquered or edged. For this it is possible to obtain edges matching the respective top surface from our assortment. The standard thickness is 2.2 mm, other thicknesses are possible on request.

Advantages:

- waste-optimised large format
- particularly authentic surface with slight embossing
- dark shaded cracks and knot holes with splinter-free surface
- customer-specific structure is possible
- greatest possible uniform veneer sorting (in colour, image and structure) – as a result can be used for sustainable series production
- cracks and knot holes shaded black
- latest production technology with work’s own mould construction
- veneer production, product development, latest press technology & sales (customer support) – all from one provider!
- high level of flexibility of an innovative family-owned business

Remarks:

Diverse specifications in this data sheet are based on tests that we ourselves have performed and on our own experience. However they cannot cover all parameters to be considered in the respective case of application and are therefore non-binding. The specifications represent neither a quality guarantee in the legal sense, nor an assurance of characteristics. No legal claims can be derived from these specifications. Deviations in colour and structure are not grounds for complaint, as real wood veneer is a product of nature. Complaints due to technical defects will be accepted within 10 days.

EMBOSSSED BOARD- Designs that make an impression!