

# Structure Top Layer



<b>General Information:</b>	The Structure Top Layers from the Grabner range are composite elements with veneer and a base made from coloured adhesive and dark fleece with one-sided structure, which with our own developed embossing process emphasises in particular the structure of the annual rings. The Structure Top Layers are available in several wood types.
<b>Formats:</b>	3000 x 1250 mm 2800 x 1250 mm 2500 x 1250 mm (other formats on request)
<b>Pallet size:</b>	50 units
<b>Purchase quantity:</b>	can be produced from 25 units up
<b>Thickness:</b>	1 mm (+/- 0.2 mm) (other thicknesses on request)
<b>Quality:</b>	A = structured on one side
<b>Joining method:</b>	sliced veneer top layers joined in solid character
<b>Gluing:</b>	D3
<b>Scope of application:</b>	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.)
<b>Top layer:</b>	sliced veneer top layers 0.6 – 1.5 mm; standard 0.9mm (varies depending on type of wood)
<b>Processing:</b>	<p><u>Sawing:</u> The Structure Top Layers 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.</p> <p><u>Milling:</u> When milling and profiling one should use tools with hard-metal tips.</p> <p><u>Drilling:</u> For drilled holes the tools and machines commonly used for machining wood materials can be used.</p>

Bonding and gluing: For bonding to other carrier panels all commercially available wood glues and adhesives can be used. However it is recommended to use PVAC glues. For this please observe the manufacturer's processing instructions. It is also absolutely necessary, that materials that are doubled are given an identical homogeneous structure at the back side (symmetrical structure – FS + BS in same type of wood/structure)

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 top layer is then ready for oiling or lacquering. The exact processing instructions of the respective oil or lacquer manufacturer are to be observed.

**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 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.

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