

# Saunaboard



<b>General Information:</b>	High temperatures and moisture, as well as the subsequent dryness that develops in a sauna stress the material enormously. With the newly developed Saunaboard we unite the highest technical standard, elegant design and advanced format in one board. At sauna temperatures this special plywood board emits neither formaldehyde (apart from the natural contents of the wood), nor biocides or isocyanates. The Saunaboard from J. Grabner conforms to the strict ÖNORM M6219-1. Therefore all types of wood (except smoked, fitted with non-woven fabrics or treated wood types) are suitable for sauna construction and can be used (see test certificate Interior Analytics/Tappler).
<b>Formats:</b>	2800 x 2050 mm (max. 3150 x 2050 mm on request) 2050 x 2800 mm 2500 x 1250 mm
<b>Pallet size:</b>	36 units
<b>Purchase quantity:</b>	Can be produced from 1 unit up
<b>Thickness:</b>	16 mm (other thicknesses on request) -> tested board thickness
<b>Quality:</b>	A/Blind Front side A = visible quality Back side blind = Blind veneer without quality standard
<b>Joining method:</b>	Sliced veneer joined in solid character
<b>Gluing:</b>	D4 the latest generation acc. DIN EN 314 Part 2 Class 3. The gluing quality with regard to water resistance and temperature stability has been tested for sauna suitability under laboratory conditions over a significantly long period.
<b>Scope of application:</b>	High-quality sauna-, infrared-, heat cabin- or wellness centre construction (interior design of the cabins). Can also be used for BIO- or steamer saunas with appropriate afterdrying and ventilation of the facility (max. short-term humidity 60 – 70%). Not suitable for wet rooms and steam chambers (100% humidity).
<b>Inner layer:</b>	Plywood structure (peeled veneer) made from European aspen or alder (no exotic wood!). FSC as well as PEFC certified veneers can be provided on request. The colour of the inner layer is matched to the top layer (aspen or alder).

<b>Top layer:</b>	Sliced veneer top layers standard approx. 0.6mm (hardwood), 0.8mm (softwood). Other veneer thicknesses on request. The Saunaboard from J. Grabner sets new standards in design. Very many types of wood as well as embossed optics (Saunaboard Structure) are available in the standard range.
<b>Warranty:</b>	Outstanding quality requires outstanding service. For this reason we give a 10 year warranty on the gluing on our Saunaboards for the private sector and a warranty of 12,000 hours of operation for commercial or public saunas with corresponding registration (see Warranty Statement).
<b>Processing:</b>	For fixing the Saunaboards we recommend a combination of gluing and screwing the board elements (panels). Due to the great variety of sauna constructions, with a different method of fixing we advise the person performing the work to check this beforehand and to continue working accordingly. For softwoods, thick veneering as well as old woods we recommend brushing the boards before installation, in order to prevent these woods from splintering and flaking off later.
<b>Advantages:</b>	<ol style="list-style-type: none"> <li>1. Many design options (large and small panels)</li> <li>2. Large selection of wood types and surface structures</li> <li>3. No emitting pollutants in the gluing according to test certificate ÖNORM 6219-1</li> <li>4. Inner layer made from compact aspen or alder wood (sauna wood); as a result high screw retention for optimal fixing</li> <li>5. No exotic wood – conserving resources (carrier board)</li> <li>6. Inner layer colour matched to top veneer layer (light wood → light inner layer = Aspen; dark wood → dark inner layer = Alder)</li> <li>7. FSC/PEFC certified on request</li> <li>8. Large formats (optimisation; less waste than small formats)</li> <li>9. Warranty – our extras service</li> <li>10. Pallet size: 36 units</li> <li>11. Horizontal format 2050 x 2800 mm also possible!</li> </ol>

***Saunaboard – the hottest board in the sauna sector***