

Specie: The sauna panel in reclaimed wood design is an absolutely formaldehyde-free, glued 3-layer panel, surface brushed or chipped

Formats:

Length	Width	Thickness
5000 mm	2030 mm	19 mm

Structure: 3-layer panel spruce wood

Application: Sauna construction

Glueing: Formaldehyde-free; gluing standard SWP/2; all sauna panels meet the formaldehyde emission class E1, determined according to EN 717.

Technical aspects:

- Saunas therefore place quite extreme demands on wood, but especially on natural wood panels, due to the extremely humid or dry climatic conditions and the rapid change between these conditions. This means that crack formation, resin leakage and efflorescence as well as wood staining have to be expected. To minimise damage, regulate the air exchange with appropriate relative humidity and avoid long-lasting extreme climates.
- Intensive use of the sauna can cause an overload detrimental to the wood. Admonter Holzindustrie AG only offers a limited warranty on saunas, i.e. overstressing of the glue joints with clearly detectable fibre splitting and tearing is excluded from the warranty. The builders and/or operators of saunas must take suitable measures to prevent an overburdening of the materials used in their construction.
- The multi-layer structure of Admonter Elements makes them dimensionally very stable compared to solid wood. However, the natural reaction of wood to changes in humidity can never be completely prevented. Special attention must be given to the design and composition of the substructure to counteract or deal with this factor.
- Wood is a hygroscopic material that reacts to changes in humidity. A dry climate dries out the wood and in a moist climate the wood acts as a strong moisture absorbent.

Colors: The used printing inks show a fastness and light fastness from 7-8 on the Blauwoll scale.

ÖNORM: M 6219-1:2010