

Data sheet SUN WOOD 3-layer panels



Specie: Spruce, Surface chipped or brushed

Formats:

Length	Width	Thickness
6000 mm	2050 mm	19 mm
5000 mm	2050 l 1250 mm	19 mm
2990 mm	2050 l 1020 mm	19 mm
2500 mm	1250 mm	19 mm (express format)
2490 mm	1020 mm	19 mm
1990 mm	1020 mm	19 mm

CE-certificate: CLASSIFICATION - EN 13017-1
For the chipped surface we use **C +/ C** and for the brushed surface **B / C+**

B inferior defects allowed, some discoloration, sound an replaced knots.

C+ natural plugs permitted, no requirements at colour, resin pockets, bark pockets

C no claims, open knotholes

Glueing: AW 100 due to DIN 68705 part 2, weatherproof, Ö-NORM B 3022 - VF,
for interior and exterior applications.

Strucutre: crosswise glued - 3 ply

Fire protection: Optional we offer the possibillity to produce the 3-layer panels in fire protection class
DIN EN 13 501-1 / B-s2, d0 (flame retardant).

Outdoor application: We would like to point out the fact, that products of the SUN WOOD antique wood
design collection are only conditional suitable for the outside application. Suitable are
only wood type // TYROL 01 brushed and wood type // TYROL 02 original chipped.
We recommend to paint the planks with wood protection glaze every year (for example,
Adler Lignovit). A slow „lost in colour“ can still not be totally prevented!

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

ÖNORM A 1605-12 (Furniture surfaces) Resistance to chemical reactions: 1-B1
Response to abrasion: 2-D (³ 50 U)
Response to scratches: 4-D (³ 1,0 N)

DIN 68861 (furniture surfaces) Part 1: Response to chemical stress: 1 B
Part 2: Response to abrasion: 2 D (above 50 to 150 U/turns)
Part 4: Response to scratches: 4 D (> 1.0 to ≤ 1.5 N)