

Moso® Veneer

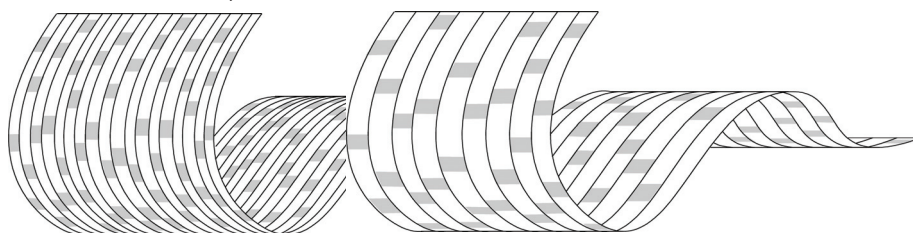
(Patent nr. NL 1019971)

Product

MOSO veneer is sliced from pressed bamboo blocks. It shows a narrow line pattern ("side pressed") or a wide pattern ("plain pressed") with subtle colour variation and characteristic bamboo nodes.

To avoid cracks during handling MOSO bamboo veneer is backed with a thin, but strong cellulose fleece, which enables easy pressing of the veneer sheets on a panel. MOSO bamboo veneer is mainly offered in A-selection (regular in colour) and can be processed with a minimum of cutting and selection waste.

MOSO veneer is available in 3 colours: 'natural', 'caramel' and 'khaki' (a colour in between natural and caramel).



Veneer side pressed

Veneer plain pressed

Product line

Code Natural	Code Khaki	Code Caramel	Style	Thickness (mm)	Dimensions (mm)
BV-PPN100	BV-PPK125	BV-PPC150	PP	0,6	2500x430
BV-PPN104	BV-PPK129	BV-PPC154	PP	0,6	2500x1250
BV-PPN138	BV-PPK163	BV-PPC188	PP	0,6	2710x430
BV-SPN100	BV-SPK125	BV-SPC150	SP	0,6	2500x430
BV-SPN104	BV-SPK129	BV-SPC154	SP	0,6	2500x1250
BV-SPN138	BV-SPK163	BV-SPC188	SP	0,6	2710x430
BV-SPN145		BV-SPC195	SP	0,6	3100x430

PP = Plain pressed
SP = Side pressed

Application

MOSO veneer normally is pressed on panels (like chipboard, multiplex or MDF). The backing is a cellulose fleece which is bonded with D3 water-resistant PVAC glue. The cellulose backing can endure shortly temperatures above 220 degrees Celsius, for example when splicing the sheets.

When pressed under high pressure and high temperature a considerable cooling time should be taken into account before stacking the cooled (max. 60 °C) panels.

To press the backed bamboo veneer MOSO advises to carry out a glue test first, to determine the exact pressing time, temperature and pressure.

The standard thickness of the veneer is 0,6mm: 0,5mm bamboo and 0,1mm backing material. In case the veneer gets sanded, the end-thickness should be minimum 0,2mm.

Technical characteristics

- Equilibrium MC: 10% at 20 °C and 65% Rel. Air Humidity
8% at 20 °C and 50% Rel. Air Humidity
- Density: 700 kg / m³
- Backing: Non woven cellulose fleece 30 gr / m²
D3-waterresistant PVAC glue (50 gr / m²)
- Emission formaldehyde: <0,124 mg/m³ (E1 norm)
<0,025 mg/m³ (E0 norm) - when using EPI glue



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