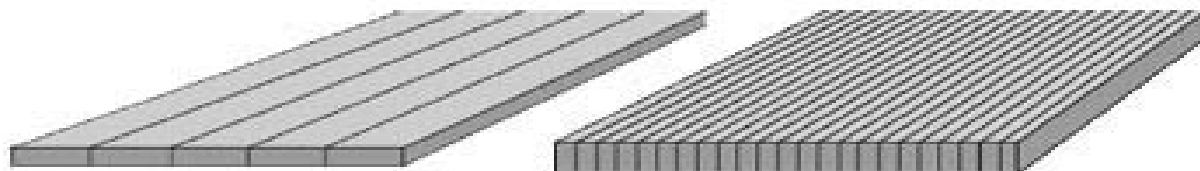




**Crownswift - Int'l. Limited**  
*CROWN BAMBOO® - Products*

**CROWN BAMBOO® - 1-ply Panel**

CROWN BAMBOO® 1-ply panels are mainly used as a veneer, where the bamboo panel is pressed double sided on a base (for example MDF or chipboard). Most applications require pressing on both sides of the base, to prevent possible bending. The result is a "sandwich panel" (see Fact sheet "Sandwich panels").



CROWN BAMBOO® horizontal

CROWN BAMBOO® vertical

CODE NANJING	Optic	Colour	Top surface	Construction	Edges	Dimension L x W x H / mm
1P-HN 2	horizontal	nature	unfinished	1-ply 2 mm	sharp edge	2440 x 610 x 2
1P-HC 2	horizontal	coffee	unfinished	1-ply 2 mm	sharp edge	2440 x 610 x 2
1P-VN 2	vertical	nature	unfinished	1-ply 2 mm	sharp edge	2440 x 610 x 2
1P-VC 2	vertical	coffee	unfinished	1-ply 2 mm	sharp edge	2440 x 610 x 2
1P-HN 3	horizontal	nature	unfinished	1-ply 3 mm	sharp edge	2440 x 1220 x 3
1P-HC 3	horizontal	coffee	unfinished	1-ply 3 mm	sharp edge	2440 x 1220 x 3
1P-VN 3	vertical	nature	unfinished	1-ply 3 mm	sharp edge	2440 x 1220 x 3
1P-VC 3	vertical	coffee	unfinished	1-ply 3 mm	sharp edge	2440 x 1220 x 3
1P-HN 5	horizontal	nature	unfinished	1-ply 5 mm	sharp edge	2440 x 1220 x 5
1P-HC 5	horizontal	coffee	unfinished	1-ply 5 mm	sharp edge	2440 x 1220 x 5
1P-VN 5	vertical	nature	unfinished	1-ply 5 mm	sharp edge	2440 x 1220 x 5
1P-VC 5	vertical	coffee	unfinished	1-ply 5 mm	sharp edge	2440 x 1220 x 5
1P-VN 10	vertical	nature	unfinished	1-ply 10 mm	sharp edge	2440 x 1220 x 10
1P-VC 10	vertical	coffee	unfinished	1-ply 10 mm	sharp edge	2440 x 1220 x 10
1P-VN 20	vertical	nature	unfinished	1-ply 20 mm	sharp edge	2440 x 1220 x 20
1P-VC 20	vertical	coffee	unfinished	1-ply 20 mm	sharp edge	2440 x 1220 x 20

**Technical characteristics:**

Hardness:	ca. 4,0 N/ mm <sup>2</sup> (Brinell)
Shrink and swelling:	0,14% per 1% change in moisture content
Equilibrium MC:	10% bei 20° C und 65% relative air humidity 8% bei 20° C und 50% relative air humidity
Density:	700 kg/ m <sup>3</sup>
Emission standard:	0,01 mg/m <sup>3</sup> (E1 Norm : max. 0,124 mg/m <sup>3</sup> )

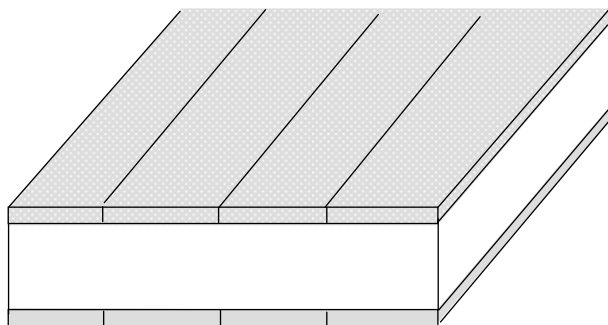




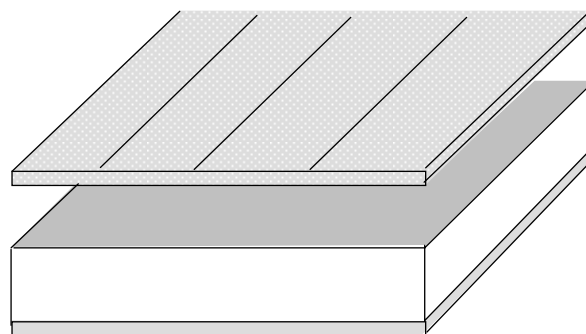
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*CROWN BAMBOO® - Products*

**CROWN BAMBOO® - Sandwich Panel**

CROWN BAMBOO® Sandwich panels consist of two 1-ply panels (or veneer) which are pressed double sided on a base. This base is either MDF, Plywood or Chipboard.



Sandwich Panel horizontal



Sandwich Panel horizontal

Code Sandwich	Optic	Colour	Construction with 3mm bamboo	Middle layer's	Dimension L x W x H / mm
3sp-HN-Sp16	horizontal	nature	3 layer with 2 x 3 mm bamboo	16mm clipboard	2440 x 1220 x 22
3sp-HC-Sp16	horizontal	coffee	3 layer with 2 x 3 mm bamboo	16mm clipboard	2440 x 1220 x 22
3sp-VN-Sp16	vertical	nature	3 layer with 2 x 3 mm bamboo	16mm clipboard	2440 x 1220 x 22
3sp-VC-Sp16	vertical	coffee	3 layer with 2 x 3 mm bamboo	16mm clipboard	2440 x 1220 x 22
3sp-HN-MDF16	horizontal	nature	3 layer with 2 x 3 mm bamboo	16 mm MDF	2440 x 1220 x 22
3sp-HC-MDF16	horizontal	coffee	3 layer with 2 x 3 mm bamboo	16 mm MDF	2440 x 1220 x 22
3sp-VN-MDF16	vertical	nature	3 layer with 2 x 3 mm bamboo	16 mm MDF	2440 x 1220 x 22
3sp-VC-MDF16	vertical	coffee	3 layer with 2 x 3 mm bamboo	16 mm MDF	2440 x 1220 x 22
3sp-HN-Mpx16	horizontal	nature	3 layer with 2 x 3 mm bamboo	16 mm plywood	2440 x 1220 x 22
3sp-HC-Mpx16	horizontal	coffee	3 layer with 2 x 3 mm bamboo	16 mm plywood	2440 x 1220 x 22
3sp-VN-Mpx16	vertical	nature	3 layer with 2 x 3 mm bamboo	16 mm plywood	2440 x 1220 x 22
3sp-VC-Mpx16	vertical	coffee	3 layer with 2 x 3 mm bamboo	16 mm plywood	2440 x 1220 x 22

**Technical characteristics:**

Hardness:	ca. 4,0 N/ mm <sup>2</sup> (Brinell)
Shrink and swelling:	0,14% per 1% change in moisture content
Equilibrium MC:	10% bei 20° C und 65% relative air humidity 8% bei 20° C und 50% relative air humidity
Density:	700 kg/ m <sup>3</sup>
Emission standard:	0,01 mg/m <sup>3</sup> (E1 Norm : max. 0,124 mg/m <sup>3</sup> )