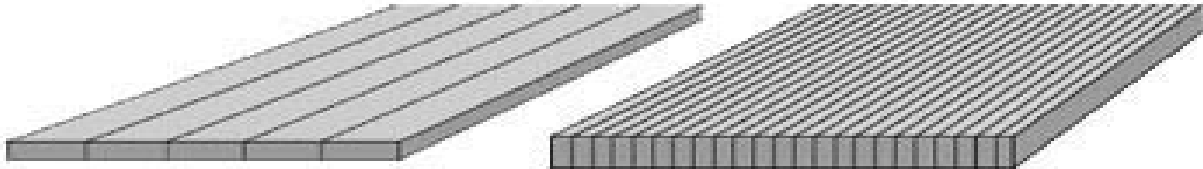




CROWNSWIFT - INT'L. LIMITED
CROWN BAMBOO® - Products

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:

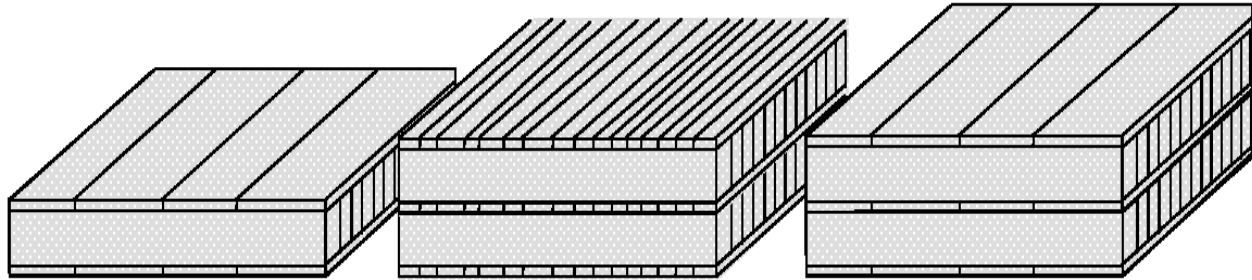
Hardness:	ca. 4,0 N/ mm ² (Brinell)
Shrink and swelling:	0,14% per 1% change in moisture content
Equilibrium MC:	10% bei 20° C und 65% relative air humidity 8% bei 20° C und 50% relative air humidity
Density:	700 kg/ m ³
Emission standard:	0,01 mg/m ³ (E1 Norm : max. 0,124 mg/m ³)



CROWNSWIFT - INT'L. LIMITED
CROWN BAMBOO® - Products

CROWN BAMBOO® - Multi-ply solid panel

CROWN BAMBOO® solid panels consist of multiple layers of bamboo, where the middle layer can be either horizontal or vertical pressed. These solid bamboo panels are especially interesting in those applications where the side of the panel remains visible, like steps of a staircase.



3-ply panel
horiz-vertical-horiz.

5-ply panel
5 times vertical

5-ply panel
horiz-vertical-horiz-vertical-horiz.

CODE GUANGZHOU	Optic	Colour	Construction	Middle layer's * crosswise locked	Dimension L x W x H / mm
3p-HN 244-20	horizontal	nature	3 ply panel	* vertical	2440 x 1220 x 20
3p-HC 244-20	horizontal	coffee	3 ply panel	* vertical	2440 x 1220 x 20
3p-VN 244-20	vertical	nature	3 ply panel	* vertical	2440 x 1220 x 20
3p-VC 244-20	vertical	coffee	3 ply panel	* vertical	2440 x 1220 x 20
3p-HN 202-20	horizontal	nature	3 ply panel	* vertical	2020 x 1010 x 20
3p-HC 202-20	horizontal	coffee	3 ply panel	* vertical	2020 x 1010 x 20
3p-VN 202-20	vertical	nature	3 ply panel	* vertical	2020 x 1010 x 20
3p-VC 202-20	vertical	coffee	3 ply panel	* vertical	2020 x 1010 x 20
5p-HN 244-40	horizontal	nature	5 ply panel	*vertical-horiz.-*vertical	2440 x 1220 x 40
5p-HC 244-40	horizontal	coffee	5 ply panel	*vertical-horiz.-*vertical	2440 x 1220 x 40
5p-VN 244-40	vertical	nature	5 ply panel	*vertical-vertical-*vertical	2440 x 1220 x 40
5p-VC 244-40	vertical	coffee	5 ply panel	*vertical-vertical-*vertical	2440 x 1220 x 40
5p-HN 202-40	horizontal	nature	5 ply panel	*vertical-horiz.-*vertical	2020 x 1010 x 40
5p-HC 202-40	horizontal	coffee	5 ply panel	*vertical-horiz.-*vertical	2020 x 1010 x 40
5p-VN 202-40	vertical	nature	5 ply panel	*vertical-vertical-*vertical	2020 x 1010 x 40
5p-VC 202-40	vertical	coffee	5 ply panel	*vertical-vertical-*vertical	2020 x 1010 x 40

Technical characteristics:

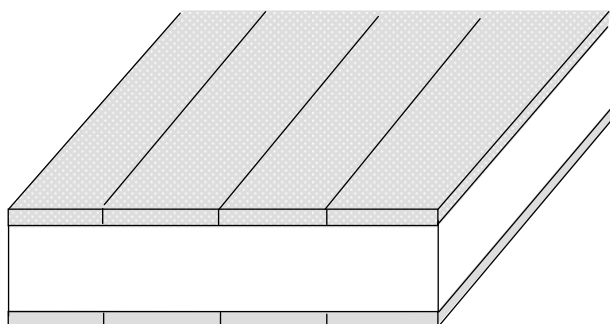
Hardness:	ca. 4,0 N/ mm ² (Brinell)
Shrink and swelling:	0,14% per 1% change in moisture content
Equilibrium MC:	10% bei 20° C und 65% relative air humidity 8% bei 20° C und 50% relative air humidity
Density:	700 kg/ m ³
Fire resistance:	B1; Swiss norm CH 5,3; United Kingdom; norm BS 476 part 7, Belgium; norm NBN Class A3
Emission standard:	0,01 mg/m ³ (E1 Norm : max. 0,124 mg/m ³)



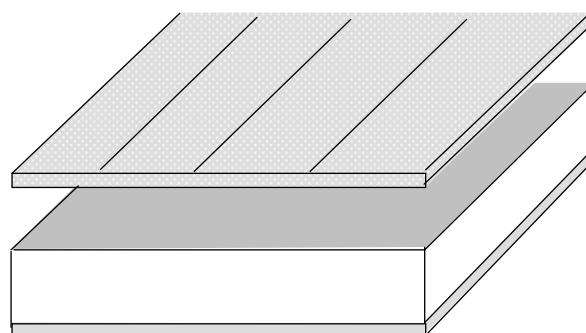
CROWNSWIFT - INT'L. LIMITED
CROWN BAMBOO® - Products

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 ² (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 ³
Emission standard:	0,01 mg/m ³ (E1 Norm : max. 0,124 mg/m ³)