



BRUYNZEEL REGINA SAPELLI



BRUYNZEEL PLYWOOD
La Motte Michel, 79270 Le Vanneau
Tel. : +33 (0)5 49 35 15 82
contact.bruynzeel@groupe-arbor.com
www.bruynzeel-plywood.com

p.1/3 - General

DATA SHEET



FACES	Peeled Sapelli veneers 13/10 ^{ths} Faces quality B/B
INNER LAYERS	Thin & Selected & Garant plies - 100% Okoume
GLUE	Class 3 - Marine Glue Standard EN 314
DIMENSIONAL TOLERANCE	Standard EN 315
DENSITY	525 kg/m ³ (+/- 10%). Standard EN 323



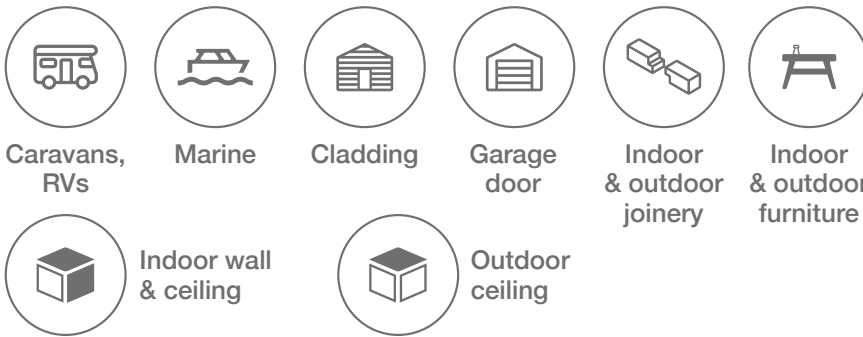
BS 1088

E1



The mark of responsible forestry

RECOMMENDED APPLICATIONS



BENEFITS

Intense colour of Sapelli faces
Excellent mechanical resistance
Highly resistant to moisture
Naturally durable ■ Thin plies
Rigorously selected veneers

DIMENSIONS (MM)		THICKNESS (MM)						
		4	6	9	12	15	18	22
2500 x 1220	No. of plies	3	5	5	7	9	11	13
	Pack size*	10	10	10	10	10	10	10
3100 x 1530	No. of plies	3	5	5	7	9	11	-
	Pack size*	10	10	10	10	10	10	-

* quantity per pack may vary within the scope of +/-10%



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DATA SHEET

Essential characteristics	Performances														Harmonized technical specification	
		4	6			9		12	15	18		22				
Thickness in mm																
ELASTICITY : N/mm²																
Bending // to faces		11 680		8 730			6 940		6 080	6 180	5 900		5 310			
Bending ⊥ to faces		1 240		3 180			4 330		4 790	4 460	4 540		4 960			
Tension // to faces		6 580		6 530			4 410		4 080	4 950	4 900		4 490			
Tension ⊥ to faces		4 730		3 900			5 650		5 790	4 820	4 790		5 130			
Compression // to faces		6 580		6 530			4 410		4 080	4 950	4 900		4 490			
Compression ⊥ to faces		4 730		3 900			5 650		5 790	4 820	4 790		5 130			
Planar shear // to faces		70		70			70		70	70	70		70			
Planar shear ⊥ to faces		70		70			70		70	70	70		70			
Panel shear		430		430			430		430	430	430		430			
Punching shear resistance	NPD															EN 13986 : 2004 + A1 : 2015
Impact resistance	NPD															
Water vapour permeability (μ)																
- wet cup	45															
- dry cup	180															
Sound absorption [250-500] Hz	0,1															
Sound absorption [1000-2000] Hz	0,3															
Thermal conductivity (W/m.K)	0,13															
Release of pentachlorophenol (ppm)	< 5															

The performance of the product identified is in accordance with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed on the behalf of the manufacturer by :	J. ROUSSEAU	Quality Manager	The :	01/02/2021	in :	Le Vanneau
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