



BRUYNZEEL BS1088



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



FACES	Peeled Okoume 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	500 kg/m ³ (+/- 10%). Standard EN 323



BS 1088

E1



The mark of responsible forestry



TSCA
Title VI

DATA SHEET

RECOMMENDED APPLICATIONS



Caravans, Commercial RVs



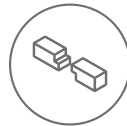
Commercial vehicles, Vans



Marine



Roof soffits & edges



Indoor & outdoor joinery



Indoor & outdoor furniture



Flooring



Indoor wall
Indoor and outdoor ceiling

BENEFITS

Excellent mechanical resistance
Highly resistant to moisture
Best seller ■ Naturally durable ■ Thin plies
Rigorously selected veneers

DIMENSIONS (MM)		THICKNESS (MM)							
		4	6	9	12	15	18	22	25
2500 x 1220	No. of plies	3	5	5	7	9	11	13	13
	Pack size*	16	16	16	16	16	16	16	16
3100 x 1530	No. of plies	3	5	5	7	9	11	13	13
	Pack size*	25	25	25	25	25	25	25	25

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



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p.2/3 - DOP

DATA SHEET

DECLARATION OF PERFORMANCE (DOP)

N° DOP :	DDP GM-01	Version 21 of 01/02/2021
Identification code :	EN 636-3	
Type number :	BRUYNZEEL BS1088	
Intended use :	Use in a nautical environment	
Manufacturer :	SAS ALLIN - Route de la Couarde - 79270 LE VANNEAU contact.allin@groupe-arbor.com - www.allin.fr	
Evaluation and verification of system performance :	CE 2+	
The notified organism :	FCBA 0380	
performed :	initial inspection of the manufacturing facility and control of factory production and monitoring, evaluation and continuous assessment of control of factory production	
delivered :	the factory production control certificate : 0380 – CPR – N°213	

DECLARED PERFORMANCES :

Essential characteristics	Performances														Harmonized technical specification
	4	6	8	10	12	15	18	22	25						
Thickness in mm															EN 13986 : 2004 + A1 : 2015
Bonding quality	3														
Density : Kg/m ³	500														
Reaction to fire	E							D-s2,d0							
Release of formaldehyde	E1														
STRENGTH : N/mm²															
Bending // to faces	51,1	40,8	34,2	28,6	31,3	25,7	27,3	28,3	24,3						
Bending ⊥ to faces	7,9	18,2	24,8	30,4	27,7	33,3	31,7	30,7	34,7						
Tension // to faces	11,5	12,3	11,6	9,4	11,7	9,4	10,4	10,7	9,4						
Tension ⊥ to faces	12,0	11,2	11,9	14,1	11,8	14,1	13,1	12,8	14,1						
Compression // to faces	18,8	20,2	19,0	15,3	19,1	15,4	17,1	17,6	15,5						
Compression ⊥ to faces	19,7	18,3	19,5	23,2	19,4	23,1	21,4	20,9	23,0						
Planar shear // to faces	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4						
Planar shear ⊥ to faces	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4						
Panel shear	6,2	6,2	6,2	6,2	6,2	6,2	6,2	6,2	6,2						



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p.3/3 - DOP

DATA SHEET

Essential characteristics	Performances														Harmonized technical specification	
		4	6			9		12	15	18		22	25			
Thickness in mm																
ELASTICITY : N/mm²																
Bending // to faces		8 790		7 220			6 480		5 510	5 100	4 780		4 680	4 980		
Bending ⊥ to faces		450		2 020			2 760		3 730	4 140	4 460		4 560	4 260		
Tension // to faces		5 860		5 040			5 070		4 350	4 230	3 940		4 110	4 710		
Tension ⊥ to faces		3 380		4 200			4 170		4 890	5 010	5 300		5 130	4 530		
Compression // to faces		5 860		5 040			5 070		4 350	4 230	3 940		4 110	4 710		
Compression ⊥ to faces		3 380		4 200			4 170		4 890	5 010	5 300		5 130	4 530		
Planar shear // to faces		70		70			70		70	70	70		70	70		
Planar shear ⊥ to faces		70		70			70		70	70	70		70	70		
Panel shear		430		430			430		430	430	430		430	430		
Punching shear resistance	NPD															EN 13986 : 2004 + A1 : 2015
Impact resistance	NPD															
Water vapour permeability (μ)	NPD															
- 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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