



BRUYNZEEL HECHTHOUT



BRUYNZEEL PLYWOOD
La Motte Michel, 79270 Le Vanneau
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contact.bruynzeel@groupe-arbor.com
www.bruynzeel-plywood.com

p.1/3 - General

DATA SHEET



FACES	Peeled Okoume veneers 15/10 ^{ths} Faces quality A/B
INNER LAYERS	Thin & Selected & Garant plies - 100% Okoume
GLUE	Class 3 - Outdoor use Glue Standard EN 314
DIMENSIONAL TOLERANCE	Standard EN 315
DENSITY	500 kg/m ³ (+/- 10%). Standard EN 323



BS 1088

E1



RECOMMENDED APPLICATIONS



Caravans, RVs



Commercial vehicles, Vans



Marine



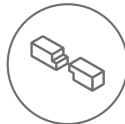
Cladding



Garage door



Roof soffits & edges



Indoor & outdoor joinery



Flooring



Indoor & outdoor furniture



Indoor wall & ceiling



Outdoor ceiling

BENEFITS

Top end unique Okoume throughout plywood panel

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



The mark of responsible forestry



TSCA
Title VI

DIMENSIONS (MM)		THICKNESS (MM)														
		3	4	5	6	8	10	12	15	18	19	22	25	30	35	40
2500 x 1220	No. of plies	3	3	3	5	5	7	7	9	11	11	13	13	15	19	21
	Pack size*	91	96	96	96	48	48	48	32	32	32	16	16	16	16	16

* 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	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														
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														

EN 13986 : 2004 + A1 : 2015

EN 13986 : 2004 + A1 : 2015

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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