



FACES	Peeled Okoume veneers 13/10 ^{ths} Faces quality A/BB
INNER LAYERS	Standard & 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

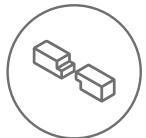


E1



The mark of responsible forestry

RECOMMENDED APPLICATIONS



Indoor & outdoor joinery



Cladding



Garage door



Roof soffits & edges



Outdoor ceiling

BENEFITS

Excellent mechanical resistance
Highly resistant to moisture
Naturally durable
Time saving
Rigorously selected veneers

DIMENSIONS (MM)		THICKNESS (MM)				
		10	12	15	18	22
2500 x 1220	No. of plies	5	7	7	9	9
	Pack size*	16	16	16	16	16
3100 x 1530	No. of plies	5	7	7	9	9
	Pack size*	25	25	25	25	25

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



DECLARATION OF PERFORMANCE (DOP)

N° DOP :	DDP GB-01	Version 21 of 01/02/2021
Identification code :	EN 636-3	
Type number :	ALLIN GARANT OKOUME	
Intended use :	For structural elements (floor, roof, wall) in internal or external applications	
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		
									10	12	15	18		22			
Thickness in mm																	
Bonding quality	3														EN 13986 : 2004 + A1 : 2015		
Density : Kg/m ³	500																
Reaction to fire	E							D-s2,d0									
Release of formaldehyde	E1																
STRENGTH : N/mm²																	
Bending // to faces									35,0	32,4	32,0	34,0		28,8			
Bending ⊥ to faces									24,0	26,7	27,0	25,0		30,2			
Tension // to faces									11,8	8,7	11,8	13,0		10,9			
Tension ⊥ to faces									11,7	14,8	11,7	10,5		12,6			
Compression // to faces									19,3	14,3	19,3	21,3		17,9			
Compression ⊥ to faces									19,2	24,2	19,2	17,2		20,6			
Planar shear // to faces									1,4	1,4	1,4	1,4		1,4			
Planar shear ⊥ to faces									1,4	1,4	1,4	1,4		1,4			
Panel shear									6,2	6,2	6,2	6,2		6,2			



Essential characteristics	Performances														Harmonized technical specification		
									10	12	15	18		22			
Thickness in mm																	
ELASTICITY : N/mm²																	
Bending // to faces								5 490	5 070	5 010	5 320			4 510			
Bending ⊥ to faces								3 750	4 170	4 230	3 920			4 730			
Tension // to faces								4 620	3 430	4 620	5 110			4 290			
Tension ⊥ to faces								4 620	5 810	4 620	4 130			4 950			
Compression // to faces								4 620	3 430	4 620	5 110			4 290			
Compression ⊥ to faces								4 620	5 810	4 620	4 130			4 950			
Planar shear // to faces								70	70	70	70			70			
Planar shear ⊥ to faces								70	70	70	70			70			
Panel shear								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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