



3 types of support: 100% Poplar Class 3, Combi CTB-X,  
100% Okoume Class 3  
White UV 100g paint on 2 sides

Glue: Class 3 - NF Exterior CTB-X N°21  
Glue standard: Standard EN 314  
Dimensional Tolerance: Standard EN 315  
Density: 500 kg/m<sup>3</sup> +/- 10%. Standard EN 323

THICKNESS	PLIES	2500 x 1220 mm	3100 x 1530 mm
		Pack size	Pack size
10 mm	5	50 pcs	50 pcs
12 mm	7	40 pcs	40 pcs
15 mm	7	30 pcs	30 pcs
18 mm	9	25 pcs	25 pcs
22 mm	9	22 pcs	22 pcs
25 mm	11	20 pcs	20 pcs

Minimum order: 2 packs.  
Lengths available: 1830 mm (Okoume) and 1850 mm (Poplar).  
Delivery quantity tolerance +/- 10%

Allin Prime is ideal for the most demanding of exterior installations\*: buildings, private homes, flats, billboards, facade cladding, ceilings and exterior woodwork. The exceptional quality allows for a paint finish to be applied without prior preparation.

**Applications:** Facades, shutters, requiring a painted finish\*.

(\* Only available on the All Okoume CTB-X support.

Manufacturer's Guarantee covering all support detachment risks subject to the correct installation conforming to DTU 41.2 as part of a facade application.



La marque de la gestion forestière responsable



## ADVANTAGES

- Weather and moisture resistant
- High mechanical resistance
- Timesaving (ready painted)

## ON

## REQUEST

- Other sizes
- Product certified FSC® or PEFC™



RAL colour





DECLARATION OF PERFORMANCE (DOP)		
N° DOP :	DDP GB-02	Version 21 of 01/02/2021
Identification code :	EN 636-3	
Type number :	ALLIN PRIME	
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			
Thickness in mm								10	12	15	18						EN 13986 : 2004 + A1 : 2015
Bonding quality	3																
Density : Kg/m³	500																
Reaction to fire	E						D-s2,d0										
Release of formaldehyde	E1																
STRENGTH : N/mm²																	
Bending // to faces								33,8	27,6	28,7	26,2						
Bending ⊥ to faces								22,6	27,9	24,9	28,5						
Tension // to faces								8,9	7,4	8,8	8,7						
Tension ⊥ to faces								10,7	12,0	10,6	10,6						
Compression // to faces								14,5	12,1	14,4	14,2						
Compression ⊥ to faces								17,5	19,6	17,4	17,3						
Planar shear // to faces								1,3	1,3	1,3	1,3						
Planar shear ⊥ to faces								1,3	1,3	1,3	1,3						
Panel shear								5,7	5,7	5,7	5,6						



Essential characteristics	Performances												Harmonized technical specification			
									10	12	15	18				
Thickness in mm																
<b>ELASTICITY : N/mm<sup>2</sup></b>																
Bending // to faces									5 300	4 330	4 730	4 110				
Bending ⊥ to faces									3 540	4 370	3 980	4 470				
Tension // to faces									3 880	3 230	3 830	3 790				
Tension ⊥ to faces									4 660	5 230	4 640	4 620				
Compression // to faces									3 880	3 230	3 830	3 790				
Compression ⊥ to faces									4 660	5 230	4 640	4 620				
Planar shear // to faces									63	63	63	63				
Planar shear ⊥ to faces									67	66	66	65				
Panel shear									390	390	390	390				
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															
<b>The performance of the product identified is in accordance with the declared performance.</b>																
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					