



# ALLIN PLEX 100% OZIGO



ALLIN  
La Motte Michel, 79270 Le Vanneau  
Tel.: +33 (0)5 49 35 15 82 / Fax: +33 (0)5 49 35 02 64  
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*Peeled Ozigo Veneers 14/10<sup>th</sup>  
Veneer Quality: III/IV  
100% Ozigo Ply Interiors*

*Glue: Class 3  
Glue standard: Standard EN 314  
Dimensional Tolerance: Standard EN 315  
Density: 650 kg/m<sup>3</sup> +/- 10%. Standard EN 323*

General purpose plywood panel designed for exterior or damp environment use. Complies with the Class 3 glue standard: Standard EN 314.

**Applications:** Building or layout panel for non-decorative purposes.

THICKNESS	PLIES	2500 x 1220 mm
		Pack size
9 mm	5	48 pcs
12 mm	7	48 pcs
15 mm	9	32 pcs
18 mm	11	32 pcs
22 mm	13	16 pcs
25 mm	15	16 pcs

Average weight per pack: 2500 x 1220 = 0,700 ton = 0,900 ton  
Delivery quantity tolerance +/- 10%



E1



La marque de la gestion forestière responsable

## ADVANTAGES

- Thin ply composition for optimal quality and decorative edges
- Exceptional mechanical resistance
- Cutting stability
- Naturally moisture resistant

## ON

## REQUEST

- + Calibration Value
- Product certified FSC®





**DECLARATION OF PERFORMANCE (DOP)**

N° DOP :	DDP GC-41	Version 22 of 02/09/2022
Identification code :	EN 636-3	
Type number :	ALLIN PLEX 100% OZIGO	
Intended use :	Use in damp 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+	

**DECLARED PERFORMANCES :**

Essential characteristics	Performances														Harmonized technical specification		
Thickness in mm							9		12	15	18		22	25			EN 13986 : 2004 + A1 : 2015
Number of plies							5		7	9	11		13	15			
Bonding quality	3																
Density : Kg/m <sup>3</sup>	650																
Reaction to fire	E							D-s2,d0									
Release of formaldehyde	E1																
<b>STRENGTH : N/mm<sup>2</sup></b>																	
Bending // to faces							42,4		40,5	38,6	37,4		36,7	36,1			
Bending ⊥ to faces							22,4		28,6	33,3	36,3		38,3	39,9			
Tension // to faces							14,0		15,9	15,7	15,5		15,4	15,3			
Tension ⊥ to faces							21,5		24,7	25,4	25,9		26,2	26,4			
Compression // to faces							16,4		17,8	17,5	17,3		17,2	17,1			
Compression ⊥ to faces							24,0		27,6	28,4	28,9		29,3	29,6			
Planar shear // to faces							2,1		2,1	2,1	2,1		2,1	2,1			
Planar shear ⊥ to faces							1,3		1,7	1,7	1,7		1,7	1,7			
Panel shear							6,1		6,4	6,5	6,5		6,5	6,5			



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D A T A S H E E T

Essential characteristics	Performances														Harmonized technical specification		
Thickness in mm							9		12	15	18		22	25			
<b>ELASTICITY : N/mm<sup>2</sup></b>																	
Bending // to faces							8 310		7 730	7 240	6 950		6 750	6 620			EN 13986 : 2004 + A1 : 2015
Bending ⊥ to faces							4 670		5 600	6 330	6 780		7 100	7 330			
Tension // to faces							5 810		6 340	6 230	6 160		6 110	6 070			
Tension ⊥ to faces							6 750		7 740	7 970	8 120		8 220	8 300			
Compression // to faces							5 810		6 340	6 230	6 160		6 110	6 070			
Compression ⊥ to faces							6 750		7 740	7 970	8 120		8 220	8 300			
Planar shear // to faces							114		114	114	114		114	114			
Planar shear ⊥ to faces							81		104	106	107		108	109			
Panel shear							440		460	470	470		470	470			
Punching shear resistance	NPD														EN 13986 : 2004 + A1 : 2015		
Impact resistance	NPD																
Water vapour permeability (μ)																	
- wet cup	70																
- dry cup	200																
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 :	02/09/2022	in :	Le Vanneau
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