

DECLARATION OF PERFORMANCE (DOP)

N° DOP : DDP GY-04 Versus 22 dated 16/12/2022
 Identification code : EN 636-3
 Type number : MULTIPAINT
 Intended use : For use in damp conditions
 Manufacturer : SAS ALLIN - Route de la Couarde - 79270 LE VANNEAU
 contact.allin@groupe-arbor.com - www.allin.fr

Evaluation and verification of system : 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												Spécification technique			
	Thickness in mm							10	12	15	18					
	No of plies							5	7	7	9					
Bonding quality	3												EN 13986 : 2004 + A1 : 2015			
Density : Kg/m3	500															
Reaction to fire	E						D-s2,d0									
Release of formaldehyde	E1															
Strenght : N/mm²																
- Bending // to faces							33,9	32,3	29,8	34,0						
- Bending ⊥ to faces							25,1	26,7	29,2	25,0						
- Tension // to faces							10,3	8,7	10,1	13,0						
- Tension ⊥ to faces							13,2	14,8	13,4	10,5						
- Compression // to faces							16,9	14,3	16,6	21,3						
- Compression ⊥ to faces							21,6	24,2	21,9	17,2						
- Planar shear // to faces							1,4	1,4	1,4	1,4						
- Planar shear to faces							1,4	1,4	1,4	1,4						
- Panel shear							6,2	6,2	6,2	6,2						
Elasticity : N/mm²																
- Bending // to faces							5 300	5 070	4 660	5 320						
- Bending ⊥ to faces							3 940	4 170	4 580	3 920						
- Tension // to faces							4 060	3 430	3 980	5 110						
- Tension ⊥ to faces							5 180	5 810	5 260	4 130						
- Compression // to faces							4 060	3 430	3 980	5 110						
- Compression ⊥ to faces							5 180	5 810	5 260	4 130						
- Planar shear // to faces							70	70	70	70						
- Planar shear to faces							70	70	70	70						
- Panel shear							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															

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 : 16/12/2022 In : Le Vanneau

