



FINSA

Financiera Maderera, S.A. -FINSA-
Carretera N-550, km. 57
15890 SANTIAGO DE COMPOSTELA
SPAIN

DECLARATION OF PERFORMANCE CPR305/2011 DoP reference number 00039

FIMAPLAST / USAMEL

Manufactured at:

FINSA SANTIAGO Ctra. N-550, km 57 15890 Santiago de Compostela, A Coruña. Spain	CELLA Partida de Hazas s/n 44370 Cella Teruel Spain
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Product type	Intended use	AVCP*
P2	Internal use as non structural components in dry conditions	4
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011		

Declared performance:

Essential characteristics	units	Performance							Harmonised technical specification
		Thickness (mm)							
		>4 a 6	>6 a 13	>13 a 20	>20 a 25	>25 a 32	>32 a 40	> 40	
Bending strength	N/mm ²	12	11	11	10.5	9.5	8.5	7	EN 13986:2004
Internal bond	N/mm ²	0.45	0.40	0.35	0.30	0.25	0.20	0.20	
Modulus of elasticity	N/mm ²	1950	1800	1600	1500	1350	1200	1050	
Surface Soundness	N/mm ²	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
Release of formaldehyde	class	E1	E1	E1	E1	E1	E1	E1	
Reaction to fire Table 4 EN 13986:2004	class	NPD	D-s2,d0*	D-s2,d0**	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0	
Flooring	class	NPD	Dfl-s1***	Dfl-s1	Dfl-s1	Dfl-s1	Dfl-s1	Dfl-s1	
Water vapour permeability Wet cup / Dry cup Table 9 EN 13986:2004	μ	17/50	16/50	16/50	15/50	15/50	15/50	14/50	
Airborne sound insulation (surface mass) (R) 5.10 EN 13986:2004	db	NPD	24	26	28	29	31	32	
Sound absorption Frequency range 250Hz to 500Hz Table 10 EN 13986:2004	α	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Sound absorption Frequency range 1000Hz to 2000Hz Table 10 EN 13986:2004	α	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
Thermal conductivity (λ) Table 11 EN 13986:2004	W/(m.K)	0.14	0.14	0.13	0.12	0.12	0.12	0.11	
Biological durability	Use classes	1	1	1	1	1	1	1	
Content of pentachlorophenol (PCP))	ppm	≤5	≤5	≤5	≤5	≤5	≤5	≤5	

(*) Minimum thickness 9 mm. Mounted without an air gap behind the FIMAPLAST / USAMEL as stated in the Commission Decision 2007/348/EC. Mounted with a closed air gap not more than 22 mm behind the FIMAPLAST / USAMEL classification D-s2,d2. Classification E for any other more restrictive condition.

(**) Mounted without an air gap behind the FIMAPLAST / USAMEL, or with a closed air gap behind the FIMAPLAST / USAMEL for thicknesses equal or greater than 15mm or with an open air gap behind the FIMAPLAST / USAMEL for thicknesses equal or greater than 18 mm, as stated in the Commission Decision 2007/348/EC. Mounted with a closed air gap not more than 22 mm behind the FIMAPLAST / USAMEL classification D-s2,d2 in thicknesses between 10 and 18 mm.

(***) Minimum thickness 9 mm.

The performance of the product FIMAPLAST / USAMEL is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of Financiera Maderera, S.A. –FINSA-

Javier Portela
FINSA Idi + Quality Director
Santiago de Compostela, July 1st 2013