

DECLARATION OF PERFORMANCE

Reference :	DOPAntivlamv1
Commercial name :	Antivlam
Product type :	Fire retardant Particleboard
Reference standard :	Wood Based Panel - EN 13986 Annex A Table A.4
CE Class :	P2
Field of application :	Internal use as non-structural component in dry conditions
AVCP Class :	1
Certification number:	1161-CPR-1321
Produced at:	Ingelmunstersteenweg 299,B-8780 Oostrozebeke

Essential Characteristic	Unit	Reference	Thickness range (mm)		
			> 6-13	> 13-20	> 20-25
Bending strength	N/mm ²	EN 312-table 3	11	11	10,5
Bending stiffness	N/mm ²	EN 312-table 3	1800	1600	1500
Internal bond	N/mm ²	EN 312-table 3	0,40	0,35	0,30
Surface Soundness	N/mm ²	EN 312-table 3	0,8	0,8	0,8
Formaldehyde emission class	Class	EN 13986-table B1	E1	E1	E1
Formaldehyde content	mg/100g	EN 120	≤ 8	≤ 8	≤ 8
Reaction to fire	Class	EN 13501-1	B-s2,d0	B-s2,d0	B-s2,d0
Reaction to fire	Class	DIN 4102	B1	B1	B1
Reaction to fire	Class	BS 476	Class 1	Class 1	Class 1
Water vapour permeability μ	wet	EN 13986-table 9	16	15	15
	dry		50	50	50
Airborne sound insulation	dB	EN 13986-5.10	NPD	NPD	NPD
Sound absorption α		EN 13986-table 10	0,10/0,25	0,10/0,25	0,10/0,25
Thermal conductivity λ	W/m.K	EN 13986-table 11	0,15	0,14	0,13
Biological durability	Service Class	EN 335	1	1	1
Content of PCP	ppm	EN 13986-5.18	< 5	< 5	< 5

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Lode De Boe,
President UNILIN bvba, division panels

