

DECLARATION OF PERFORMANCE	
Reference :	DOPFibroPaintAirv1
Commercial name :	FibroPaint Air
Product type :	MDF Fibreboard with lacquer film
Reference standard :	Wood Based Panel - EN 13986 Annex A Table A.9
CE Class :	L-MDF
Field of application :	Internal use as non-structural component in dry conditions
AVCP Class :	4
Certification number:	Not Applicable
Produced at:	Breestraat 4,B-8710 Wielsbeke

Essential Characteristic	Unit	Reference	Thickness range (mm)		
			> 9-12	> 12-19	> 19-30
Bending strength	N/mm ²	EN 622-5-table 7	20	18	15
Bending stiffness	N/mm ²	EN 622-5-table 7	1700	1600	1500
Internal bond	N/mm ²	EN 622-5-table 7	0,45	0,45	0,45
Swelling in thickness, 24h	%	EN 622-5-table 7	16	14	12
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	E	E	E
Water vapour permeability μ	wet	EN 13986-table 9	220	220	220
	dry		300	300	300
Airborne sound insulation	dB	EN 13986-5.10	NPD	NPD	NPD
Sound absorption α		EN 13986-table 10	0,10/0,20	0,10/0,20	0,10/0,20
Thermal conductivity λ	W/m.K	EN 13986-table 11	0,1	0,1	0,1
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

