

DECLARATION OF PERFORMANCE	
Reference :	DOPBelSpanP2v1
Commercial name :	BelSpan P2
Product type :	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 :	4
Certification number:	Not Applicable
Produced at:	Breestraat 4,B-8710 Wielsbeke
	Ingelmunstersteenweg 299,B-8780 Oostrozebeke
	Ridder de Ghellinckstraat 9,B-8710 Wielsbeke

Essential Characteristic	Unit	Reference	Thickness range (mm)					
			>6-13	>13-20	>20-25	>25-32	>32-40	>40
Bending strength	N/mm ²	EN 312-table 3	11	11	10,5	9,5	8,5	7
Bending stiffness	N/mm ²	EN 312-table 3	1800	1600	1500	1350	1200	1050
Internal bond	N/mm ²	EN 312-table 3	0,40	0,35	0,30	0,25	0,20	0,20
Surface Soundness	N/mm ²	EN 312-table 3	0,8	0,8	0,8	0,8	0,8	0,8
Formaldehyde emission class	Class	EN 13986-table B1	E1	E1	E1	E1	E1	E1
Formaldehyde content	mg/100g	EN 120	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8
Reaction to fire	Class	EN 13501-1	E	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0
Water vapour permeability μ	wet	EN 13986-table 9	16	15	15	15	15	14
	dry		50	50	50	50	50	50
Airborne sound insulation	dB	EN 13986-5.10	NPD	NPD	NPD	NPD	NPD	NPD
Sound absorption α		EN 13986-table 10	0,10/0,25	0,10/0,25	0,10/0,25	0,10/0,25	0,10/0,25	0,10/0,25
Thermal conductivity λ	W/m.K	EN 13986-table 11	0,13	0,12	0,12	0,12	0,12	0,12
Biological durability	Use class	EN 335	1	1	1	1	1	1
Content of PCP	ppm	EN 13986-5.18	< 5	< 5	< 5	< 5	< 5	< 5

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Lode De Boe,
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