



**CE Marking of Float glass - EN 572-9:2004
Declaration of performances
Planibel clear (annealed)**



We


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Building Division**

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Declare, under his sole responsibility, the following characteristics for the CE Marking of the glass products named **PLANIBEL CLEAR**, intended to be used in buildings and construction works, following **EN 572-9:2004**

	Planibel clear characteristics in :	AVCP Systems	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm
1.	Resistance to fire (EN 13501-2)	1	NPD	NPD	NPD	NPD	NPD	NPD
2.	Reaction to fire (EN 13501-1)	3, 4	A1	A1	A1	A1	A1	A1
3.	External fire performances	3, 4	NPD	NPD	NPD	NPD	NPD	NPD
4.	Bullet resistance (EN 1063)	1	NPD	NPD	NPD	NPD	NPD	NPD
5.	Explosion resistance (EN 13541)	1	NPD	NPD	NPD	NPD	NPD	NPD
6.	Burglar resistance (EN 356)	3	NPD	NPD	NPD	NPD	NPD	NPD
7.	Pendulum body impact resistance (EN 12600)	3	NPD	NPD	NPD	NPD	NPD	NPD
8.	Resistance against sudden temperature change and temperature differentials	4	NPD	NPD	NPD	NPD	NPD	NPD
9.	Wind, snow, permanent and imposed load resistance	4	NPD	NPD	NPD	NPD	NPD	NPD
10.	Direct airborne sound reduction (EN 12758): R_w (C;Ctr)	3	NPD	29 (-2;-5)	30 (-2;-4)	30 (-1;-2)	31 (-2;-3)	32 (-1;-2)
11.	- U-value (EN 673)		5,8	5,8	5,8	5,8	5,7	5,7
	- Normal emissivity ϵ_n coated side (EN 12898)	3	0,89	0,89	0,89	0,89	0,89	0,89
12.	Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	3	91 / 8 / 8	90 / 8 / 8	90 / 8 / 8	89 / 8 / 8	89 / 8 / 8	88 / 8 / 8
13.	- Solar transmission/reflection/factor (EN 410): $\tau_c / \rho_c / \rho'_c$		88 / 8 / 8	86 / 8 / 8	84 / 8 / 8	83 / 7 / 7	81 / 7 / 7	78 / 7 / 7
	- Solar factor: g	3	89	88	86	85	84	82
14.	Durability	3	PASS	PASS	PASS	PASS	PASS	PASS

Brussels
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