



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



We


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

	Planibel Grey characteristics in :	AVCP Systems	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm
1.	Resistance to fire (EN 13501-2)	1	NPD	NPD	NPD	NPD	NPD	NPD	NPD
2.	Reaction to fire (EN 13501-1)	3, 4	A1	A1	A1	A1	A1	A1	A1
3.	External fire performances	3, 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD
4.	Bullet resistance (EN 1063)	1	NPD	NPD	NPD	NPD	NPD	NPD	NPD
5.	Explosion resistance (EN 13541)	1	NPD	NPD	NPD	NPD	NPD	NPD	NPD
6.	Burglar resistance (EN 356)	3	NPD	NPD	NPD	NPD	NPD	NPD	NPD
7.	Pendulum body impact resistance (EN 12600)	3	NPD	NPD	NPD	NPD	NPD	NPD	NPD
8.	Resistance against sudden temperature change and temperature differentials	4	NPD	NPD	NPD	NPD	NPD	NPD	NPD
9.	Wind, snow, permanent and imposed load resistance	4	NPD	NPD	NPD	NPD	NPD	NPD	NPD
10.	Direct airborne sound reduction (EN 12758): R_w (C;Ctr)	3	29 (-2;-5)	30 (-2;-4)	30 (-1;-2)	31 (-2;-3)	32 (-1;-2)	34 (-2;-3)	35 (-2;-3)
11.	- U-value (EN 673) - Normal emissivity ϵ_n coated side (EN 12898)	3	5,8 0,89	5,8 0,89	5,8 0,89	5,7 0,89	5,7 0,89	5,6 0,89	5,6 0,89
12.	Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	3	63 / 6 / 6	57 / 6 / 6	50 / 5 / 5	44 / 5 / 5	34 / 5 / 5	27 / 5 / 5	21 / 5 / 5
13.	- Solar transmission/reflection/factor (EN 410): $\tau_e / \rho_e / \rho'_e$ - Solar factor: g	3	64 / 6 / 6 72	58 / 6 / 6 67	52 / 6 / 6 62	46 / 5 / 5 58	37 / 5 / 5 51	30 / 5 / 5 45	24 / 4 / 4 41
14.	Durability	3	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Brussels
14th of June 2013


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