



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



We

**AGC Glass Europe**  
**Building Division**

Chaussée de La Hulpe 166 - B 1170 Brussels  
 Tel.: + 32 - (0) 2 674.31.11 - Fax: + 32 - (0) 2 674.44.62

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**

	<b>Planibel clear</b> characteristics in :	<b>AVCP Systems</b>	<b>2 mm</b>	<b>3 mm</b>	<b>4 mm</b>	<b>5 mm</b>	<b>6 mm</b>	<b>8 mm</b>
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) - Normal emissivity $\epsilon_n$ coated side (EN 12898)	3	5,8 0,89	5,8 0,89	5,8 0,89	5,8 0,89	5,7 0,89	5,7 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): $\tau_e / \rho_e / \rho'_e$ - Solar factor: g	3	88 / 8 / 8 89	86 / 8 / 8 88	84 / 8 / 8 86	83 / 7 / 7 85	81 / 7 / 7 84	78 / 7 / 7 82
14.	Durability	3	PASS	PASS	PASS	PASS	PASS	PASS

Brussels  
 14th of June 2013

E. Ceriani  
 Primary Sales & Strategic, Marketing Director, Building



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	<b>Planibel clear</b> characteristics in :	<b>AVCP Systems</b>	<b>10 mm</b>	<b>12 mm</b>
1.	Resistance to fire (EN 13501-2)	1	NPD	NPD
2.	Reaction to fire (EN 13501-1)	3, 4	A1	A1
3.	External fire performances	3, 4	NPD	NPD
4.	Bullet resistance (EN 1063)	1	NPD	NPD
5.	Explosion resistance (EN 13541)	1	NPD	NPD
6.	Burglar resistance (EN 356)	3	NPD	NPD
7.	Pendulum body impact resistance (EN 12600)	3	NPD	NPD
8.	Resistance against sudden temperature change and temperature differentials	4	NPD	NPD
9.	Wind, snow, permanent and imposed load resistance	4	NPD	NPD
10.	Direct airborne sound reduction (EN 12758): $R_w$ (C;Ctr)	3	34 (-2;-3)	35 (-2;-3)
11.	- U-value (EN 673) - Normal emissivity $\epsilon_n$ coated side (EN 12898)	3	5,6 0,89	5,6 0,89
12.	Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	3	87 / 8 / 8	86 / 8 / 8
13.	- Solar transmission/reflection/factor (EN 410): $\tau_e / \rho_e / \rho'_e$ - Solar factor: g	3	75 / 7 / 7 79	72 / 7 / 7 77
14.	Durability	3	PASS	PASS

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