



**CE Marking of Laminated glass – EN 14449:2005
Declaration of performances
Stratobel clear (22.x, 33.x)**



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 **STRATOBEL**, intended to be used in buildings and construction works, following **EN 14449:2005**

	Stratobel characteristics in :	AVCP Systems	22.1	22.2	33.1	33.2	33.4
1.	Resistance to fire (EN 13501-2)	1	NPD	NPD	NPD	NPD	NPD
2.	Reaction to fire (EN 13501-1)	3, 4	NPD	NPD	NPD	NPD	NPD
3.	External fire performances	3, 4	NPD	NPD	NPD	NPD	NPD
4.	Bullet resistance (EN 1063)	1	NPD	NPD	NPD	NPD	NPD
5.	Explosion resistance (EN 13541)	1	NPD	NPD	NPD	NPD	NPD
6.	Burglar resistance (EN 356)	3	NPD	NPD	NPD	P1A-P2A	P3A-P4A
7.	Pendulum body impact resistance (EN 12600)	3	2B2	1B1	2B2	1B1	1B1
8.	Resistance against sudden temperature change and temperature differentials	4	NPD	NPD	NPD	NPD	NPD
9.	Wind, snow, permanent and imposed load resistance	4	NPD	NPD	NPD	NPD	NPD
10.	Direct airborne sound reduction (EN 12758): R_w (C;Ctr)	3	NPD	NPD	32 (-1;-3)	33 (-1;-4)	NPD
11.	- U-value (EN 673) - Normal emissivity ϵ_n coated side (EN 12898)	3	5,7 0,89	5,7 0,89	5,7 0,89	5,6 0,89	5,5 0,89
12.	Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	3	90 / 8 / 8	90 / 8 / 8	89 / 8 / 8	89 / 8 / 8	89 / 8 / 8
13.	- Solar transmission/reflection/factor (EN 410): $\tau_e / \rho_e / \rho'_e$ - Solar factor: g	3	79 / 7 / 7 82	77 / 7 / 7 81	76 / 7 / 7 80	74 / 7 / 7 79	72 / 7 / 7 77
14.	Durability	3	PASS	PASS	PASS	PASS	PASS

Brussels
14th of June 2013


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