



**CE Marking of Laminated glass – EN 14449:2005
Declaration of performances
Stratobel clear (44.x, 55.x)**



We

**AGC Glass Europe
Building Division**

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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	44.1	44.2	44.4	44.6	55.1	55.2	55.4
1.	Resistance to fire (EN 13501-2)	1	NPD	NPD	NPD	NPD	NPD	NPD	NPD
2.	Reaction to fire (EN 13501-1)	3, 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD
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	P1A-P2A	P3A-P4A	P5A	NPD	P1A-P2A	P3A-P4A
7.	Pendulum body impact resistance (EN 12600)	3	2B2	1B1	1B1	1B1	1B1	1B1	1B1
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	34 (-1;-2)	35 (-1;-3)	NPD	35 (-1;-3)	35 (-1;-3)	NPD	36 (-1;-4)
11.	- U-value (EN 673) - Normal emissivity ϵ_n coated side (EN 12898)	3	5,6 0,89	5,6 0,89	5,5 0,89	5,3 0,89	5,6 0,89	5,5 0,89	5,4 0,89
12.	Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	3	88 / 8 / 8	88 / 8 / 8	88 / 8 / 8	88 / 8 / 8	87 / 8 / 8	87 / 8 / 8	87 / 8 / 8
13.	- Solar transmission/reflection/factor (EN 410): $\tau_e / \rho_e / \rho'_e$ - Solar factor: g	3	73 / 7 / 7 78	72 / 7 / 7 77	70 / 7 / 7 75	69 / 7 / 7 74	70 / 7 / 7 76	69 / 7 / 7 75	67 / 7 / 7 73
14.	Durability	3	PASS	PASS	PASS	PASS	PASS	PASS	PASS

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