

Performances

AGC

Stratobel Security Burglary, Bullet, Explosion

STRATOBEL SECURITY BURGLARY (Also available in Clearvision) — PROTECTION FROM BREAK-INS

	Norms		Total thickness	Weight	Acoustics ⁽¹⁾	Light & Energy properties		Availability
	Break-in	Impact				LT (%)	EA (%)	
	EN 356	EN 12600						
Stratobel Security Burglary 502-2	P6B	1B1	15	33	37 (-1;-4)	87	25	Max 600 x 321
Stratobel Security Burglary 103-7	P7B	1B1	21	45	39 (-1;-3)	86	29	Max 600 x 321
Stratobel Security Burglary 303-7	P8B	1B1	23	47	39 (-1;-3)	86	31	Max 600 x 321

STRATOBEL SECURITY BULLET (Also available in Clearvision, except for the 806-2-B & 408-1-B) — PROTECTION FROM BULLET ATTACKS

 = tests with Kalashnikov weapon or equivalent	Norms		Total thickness	Weight	Acoustics ⁽¹⁾	Light & Energy properties		
	Break-in	Bullets				LT (%)	EA (%)	
	EN 356	EN 1063						
Stratobel Security Bullet 402-1-B	P3A-P4A	BR1-S	14	32	37 (-1;-4)	87	23	
Stratobel Security Bullet 802-5-B	P3A-P4A	BR1-NS	18	42	39 (-1;-3)	86	26	
Stratobel Security Bullet 902-7-B	P5A	BR2-S	19	43	39 (-1;-3)	86	28	
Stratobel Security Bullet 104-1-B	P6B	BR2-NS	31	73	43 (-1;-3)	81	37	
Stratobel Security Bullet 403-5-B	P6B	BR3-S	24	54	40 (-1;-3)	84	32	
Stratobel Security Bullet 704-3-B	P6B	BR3-NS	37	88	45 (-1;-4)	79	40	
Stratobel Security Bullet 004-8-B	P6B	BR4-S	30	67	42 (-1;-3)	83	36	
Stratobel Security Bullet 304-6-B	P6B	BR4-S / SG1-S	32	75	43 (-1;-3)	81	38	
Stratobel Security Bullet 106-1-B	P7B	BR4-NS	51	123	47 (-1;-4)	75	48	
Stratobel Security Bullet 504-4-B 	P8B	BR5-S / SG2-S	35	81	44 (-1;-5)	81	39	
Stratobel Security Bullet 806-2-B	P7B	BR5-NS	58	141	47 (-1;-4)	72	51	
Stratobel Security Bullet 905-9-B 	P7B	BR6-S	49	116	47 (-1;-4)	76	47	
Stratobel Security Bullet 408-1-B	P8B	BR6-NS	73	179	47 (-1;-4)	68	57	
Stratobel Security Bullet 009-1-B	P8B	BR7-NS	80	188	47 (-1;-4)	67	59	



More information about max. dimensions, processing possibilities and availability ?
Mail to
Stratobel.Security@eu.agc.com

STRATOBEL SECURITY EXPLOSION (Also available in Clearvision) — PROTECTION FROM EXPLOSION

 = tests with Kalashnikov weapon or equivalent	Norms		Total thickness	Weight	Acoustics ⁽¹⁾	Light & Energy properties		
	Break-in	Explosion				LT (%)	EA (%)	
	EN 356	EN 13541						
Stratobel Security Explosion 002-2-EX	P5A	ER1-S	10	22	35 (-1;-3)	89	20	
Stratobel Security Explosion 602-5-EX	P3A-P4A	ER1-NS	16	37	38 (-1;-3)	86	25	
Stratobel Security Explosion 902-2-EX	P6B	ER2-S	19	43	39 (-1;-3)	86	28	
Stratobel Security Explosion 403-6-EX	P3A-P4A	ER2-NS	24	57	41 (-1;-3)	83	31	
Stratobel Security Explosion 004-9-EX	P6B	ER3-S	30	67	42 (-1;-3)	83	36	
Stratobel Security Bullet 504-4-B 	P8B	ER4-S	35	81	44 (-1;-5)	81	39	
Stratobel Security Explosion «On demand»	New AGC service to compute and design Stratobel Security glass «On Demand» to match specific customer requests in function of the size of windows. Available for SGU and IGU Stratobel Security Explosion.							

The mentioned ER-categories are only valid for the glazing up to 1 m² as specified in EN 13541.



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THERMOBEL STRATOBEL SECURITY BULLET (DOUBLE GLAZING)⁽²⁾

(Also available in Clearvision, except for the 7207-1-B) — PROTECTION FROM BULLET ATTACKS

 = tests with Kalashnikov weapon or equivalent	Norms		Total thickness	Weight	Acoustics ⁽¹⁾	Light, Energy and thermal properties			
	Break-in	Bullets				LT (%)	EA (%)	Ug W/(m ² K)	
	EN 356	EN 1063							
Therm. Strat. Security Bullet 9205-1-B ⁽²⁾	P6B	BR3-NS	49	93	44 (-1;-5)	72	47	1,4 ⁽²⁾	
Therm. Strat. Security Bullet 1205-1-B ⁽²⁾	P5A	BR4-S	41	70	41 (-1;-4)	75	36	1,4 ⁽²⁾	
Therm. Strat. Security Bullet 2207-1-B ⁽²⁾	P6B	BR4-S / SG1-S	62	113	47 (-1;-5)	70	43	1,1 ⁽²⁾	
Therm. Strat. Security Bullet 6205-1-B ⁽²⁾	P5A	BR5-S	45	85	44 (-1;-5)	74	40	1,4 ⁽²⁾	
Therm. Strat. Security Bullet 6206-2-B ⁽²⁾ 	P6B	BR4-NS / BR5-NS	56	111	45 (-1;-5)	70	49	1,4 ⁽²⁾	
Therm. Strat. Security Bullet 4207-1-B ⁽²⁾ 	P8B	BR5-NS / SG2-S	64	127	45 (-1;-5)	68	53	1,4 ⁽²⁾	
Therm. Strat. Security Bullet 7207-1-B ⁽²⁾	P6B	BR5-NS / SG1-NS	67	124	47 (-1;-5)	64	52	1,1 ⁽²⁾	
Therm. Strat. Security Bullet 3206-1-B ⁽²⁾	P8B	BR6-S	53	100	45 (-1;-5)	71	44	1,3 ⁽²⁾	
Therm. Strat. Security Bullet 4208-2-B ⁽²⁾ 	P6B	BR6-NS / SG2-NS	73	155	45 (-1;-5)	65	55	1,4 ⁽²⁾	
Therm. Strat. Security Bullet 6208-1-B 	P8B	BR7-S / SG2-S	76	157	45 (-1;-5)	65	54	2,4	
Therm. Strat. Security Bullet 8209-1-B 	P8B	BR7-NS / SG2-NS	88	188	45 (-1;-5)	62	59	2,3	



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⁽¹⁾ These sound reduction indexes are estimated (no test report available). These sound reduction indexes correspond to glazings which are 1,23 by 1,48 m². In-situ performances may vary according to the effective glazing dimensions, frame system, noise sources, etc. The accuracy of the given indexes is +/- 2 dB.

⁽²⁾ These products include the low-e coating "iplus 1.1" and a filling with Argon 90%. On request, the thermal insulation can be improved down to a Ug value of 1.0 W/(m²K). The usage of other coatings is also possible.

S : Splitting = Risk of fragments of glass on the rear (protected) side. NS : Non Splitting = No glass ejected on the rear side.

 The application of Stratobel Security glass should respect European standards such as EN 13541, EN 1063, EN 356, EN 1279, EN 14449, etc. and national regulations. It is the responsibility of the user, who makes the correct choice of the product(s) and apply the product(s) correctly. In case of any uncertainty, AGC specialists could advise or find the compliant product(s) for your project.



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