VETROGARD Bullet BR4-S P7B Climaplus

Attack and bullet resistant security glass for exterior application

Sample configuration only - Non contractual picture

Classification

Attack
Attack resistant glazing intended to hold back forced entry for a specific time.

Bullet
Bullet resistant glazing offering an effective resistance against specific weapons and ammunition types. A distinction is made between splintering (S) and non-splintering glass (NS).

Technical Specifications

Resistance class	BR4-S (with splinters, EN 1063)
Resistance class	P7B (EN 356)
Impact resistance	1(B)1 (EN 12600)
Application conditions	For more information and assistance, please contact your local Vetrotech agent and refer to the relevant "Quality and Application Guidelines". Always verify the side of attack.
Certificate of constancy of performance	AVCP System 1
ID-No.	CP 438-S (old ID-No: CP HS 438-S)
Dimensional tolerances (width/height)	≤1000 mm: -1 / +2 mm | ≤2000 mm: -1 / +3 mm | >2000 mm: -1 / +4 mm

Product / CE / DoP-Code	PLANICLEAR	DIAMANT
Nominal thickness	38 mm	38 mm
Maximum glass size	2.0 m² (2400 mm / 4000 mm) 9.6 m² with 14 mm spacer	2.0 m² (2400 mm / 4000 mm) 9.6 m² with 14 mm spacer
Spacer for DGU	10 mm	10 mm
Thickness tolerance	± 3 mm	± 3 mm
Weight	64 kg/m²	64 kg/m²
Sound reduction Rw (EN 140-3)	42 dB	42 dB
Light transmission (EN 410)	77%	80%
Light reflection pL ext./int. (EN 410)	11% / 11%	12% / 11%
Ug value, W/m²·K (EN 673)	1.4	1.4
g value (EN 410)	0.54	0.56

Additional Informations
DoP: Declaration of Performance - available upon request from your sales office.
NPD: No Performance Determined

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