

POLYGARD PRO BR6-NS / SG2-NS / P8B

Attack and bullet resistant security glass for interior 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

Resistance class	P8B (EN 356)
Impact resistance	1(B)1 (EN 12600)
Application conditions	Restricted to interior applications. See Vetrotech Quality and Application Guidelines.
Certificate of constancy of performance	0336-CPR-89205280-C - AVCP System 1
ID-No.	P862.38-NS
Dimensional tolerances (width/height)	≤1000 mm: -1 / +3 mm ≤2000 mm: -1 / +4 mm >2000 mm: -1 / +5 mm

BR6-NS / SG2-NS (no splinters, EN 1063)

Product / CE / DoP-Code

	PLANICLEAR	DIAMANT
Nominal thickness	38 mm	38 mm
Maximum glass size	1500 x 2900 mm	1500 x 2900 mm
Thickness tolerance	± 3 mm	± 3 mm
Weight	84 kg/m ²	84 kg/m ²
Sound reduction Rw (EN 140-3)	42 dB	42 dB
Light transmission (EN 410)	81%	85%
Light reflection pL ext./int. (EN 410)	7% / 7%	8% / 8%
U value, W/m ² K (EN 673)	4.2	4.2
g value (EN 410)	0.63	0.71
Energy transmission tE (EN 410)	54%	64%

Additional Informations

Shapes: dimensional tolerances may vary +1 mm.

DoP: Declaration of Performance - available upon request from your sales office.

NPD: No Performance Determined