

VETROGARD BR7-NS / P8B Climaplus

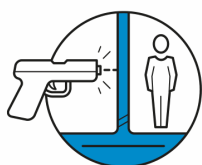
Attack and bullet resistant security glass for exterior application

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).

AVAILABLE OPTIONS



- + Alarm
- + Protection



- + Shapes



- + Climate control
- + Extra clear
- + Noise control



- + Double glazing
- + Solar control

Contact us to personalize your solution to meet your project requirements.

TECHNICAL SPECIFICATIONS

Resistance class	BR7-NS (no splinters, EN 1063)
Resistance class	P8B (EN 356)
Impact resistance	1(B)1 (EN 12600)
Application conditions	See Vetrotech Quality Guideline, Application Guideline
Certificate of constancy of performance	0336-CPR-89205280-D - AVCP System 1
ID-No.	CP HS 788-NS
Hazardous material contained	None
Dimensional tolerances (width/height)	≤1000 mm: -1/+4 mm ≤2000 mm: -1/+5 mm >2000 mm: -1/+6 mm

Product / CE / DoP-Code	PZ5110301
Nominal thickness	89 mm
Basic glass	PLANICLEAR
Maximum glass size	2000 x 4000 mm
Thickness tolerance	+4 / -4 mm
Weight	192.8 kg/m²
Spacer	10 mm, Argon
Sound reduction Rw (EN 140-3)	51 (-3,-7) dB
Light transmission (EN 410)	65%
Light reflection pL ext./int. (EN 410)	10% / 9%
U value, W/m²K (EN 673)	1.3
g value (EN 410)	0.54
Energy transmission tE (EN 410)	32%

Shapes: dimensional tolerances may vary +1 mm.

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