

VETROGARD BR7-NS / P8B Climaplus

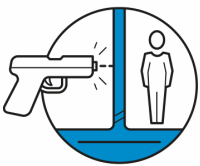
Attack and bullet resistant security glass for exterior application

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 and non-splintering glass

AVAILABLE FEATURES



+ Protection



+ Shapes



+ Climate control
+ Extra clear
+ Noise control



+ 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 Quality Guideline, Application Instructions.
Certificate of constancy of performance	0336-CPR-89205280-D - AVCP System 1
ID-No.	CP HS 788-NS
Hazardous material contained	None
Product / CE / DoP-Code	PZ5110301
Nominal thickness	89 mm
Basic glass	PLANICLEAR
Maximum glass size	2000 x 4000 mm
Thickness tolerance	+3.6 / -3.6 mm
Length/height tolerance	+6 / -6 mm
Weight	193.8 kg/m ²
Spacer	10 mm, Argon
Sound reduction Rw (EN 140-3)	NPD
Light transmission (EN 410)	65%
Light reflection pL (exterior/interior)	10% / 9%
U value, W/m ² K (EN 673)	1.3
g value	0.54
Energy transmission tE	32%

DoP: Declaration of Performances - you can request a DoP from your sales office
NPD: No Performance Determined