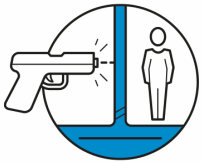


VETROGARD AK47-NS Climaplus

Bullet resistant security glass for exterior application

CLASSIFICATION



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

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

TECHNICAL SPECIFICATIONS

Resistance class	AK47-NS (no splinters, VPAM Level 6)
Impact resistance	1(B)1/1(B)1 (EN 12600)
Application conditions	See Vetrotech Quality Guideline, Application Guideline.
ID-No.	CP AK47-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	PZ5110470
Nominal thickness	58 mm
Basic glass	PLANICLEAR
Maximum glass size	max. 3.2 m ² (2000 mm/4000 mm)
Thickness tolerance	+3 / -3 mm
Weight	114.0 kg/m ²
Spacer	10 mm, Argon
Sound reduction Rw (EN 140-3)	45 (-1, -5) dB
Light transmission (EN 410)	71%
Light reflection pL ext./int. (EN 410)	10% / 11%
U value, W/m ² K (EN 673)	1.3
g value (EN 410)	0.47
Energy transmission tE (EN 410)	38%

Shapes: dimensional tolerances may vary +1 mm.

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