

# STRATOBEL POLYCARBONATE

High-tech security laminated glass with polycarbonate interlayer

AGC



## DESCRIPTION

Stratobel PC is a laminated glass with high safety level.

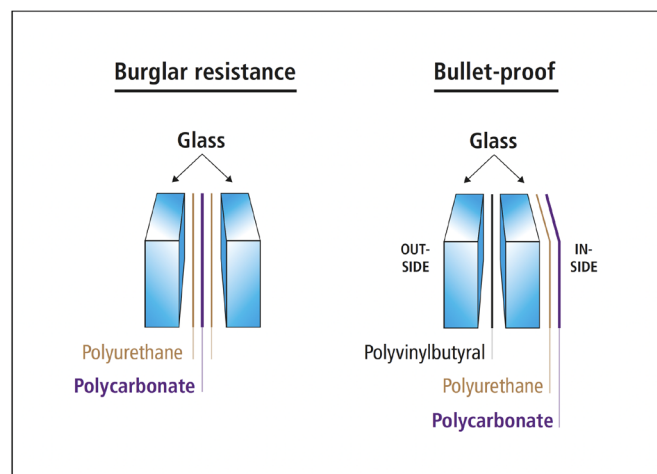
Stratobel PC range offers different levels of performance 3 versions:

- BURGLAR RESISTANCE
- BULLET-PROOF
- EXPLOSION-RESISTANT

Stratobel PC is composed of different glass layers connected with an interlayer made of polyurethane or polycarbonate.

## PERFORMANCES, AVAILABILITIES & PROCESSING POSSIBILITIES

- Minimum dimensions : 300 x 200 mm
- Maximum dimensions : 2800 x 1500 mm
- Maximum weight per piece : 500kg
- Can be assembled into double or triple glass unit.
- Stratobel PC is available with Planibel Clear or Clearvision.



Function	Type number Stratobel PC	Securityclass			Thickness	Weight
		EN356	EN1063	EN13541	mm	kg/m²
Burglar resistance	214.541	P6B			15	28
Burglar resistance	219.841	P8B			20	34
Burglar & bullet resistance	935.161	P8B	BR4-S		35	57
Burglar, bullet & explosion resistance	823.860	P7B	BR4-NS SG1-NS	ER3	24	52
Burglar & bullet resistance	835.800	P7B	BR5-NS		36	82
Burglar & bullet resistance	843.320	P7B	BR6-NS		43	98

BR: Bullet Resistance

S: Splitting = Risk of fragments of glass on the rear (protected) side

NS: Non Splitting = No glass ejected on the rear side

## ADVANTAGES

- The combination of glass and Stratobel PC creates a very thin, light, transparent and spall free glass which is practically impenetrable.
- Saves up to 60% on thickness and weight than a traditional safety glass.
- Wide range from P6B to P8B (breakage-retardant), BR4-S to BR6-NS (bullet-resistant) and a solution for anti-blast (ER-3).
- Most of bullet-resistant versions are spall free.
- Tested in accordance with European standards.
- Can easily be installed in standard existing windows.

## APPLICATIONS

- Defense properties, embassies, arms depots, police stations, courtrooms;
- Petro-chemical industry, petrol stations;
- Banks, jewelers;
- Porter's lodges, VIP security, art galleries.

## NORMS, CE-MARKING & WARRANTY

- Stratobel PC is tested in accordance with the toughest standards in the area of security glazing.
- Fully approved at CE level and summary of test reports are available on request.
- Warranty conditions available on request.

## INSTALLATION & MAINTENANCE INSTRUCTIONS

- Stratobel PC products must be stored, placed and maintained according to AGC's installation instructions & maintenance guide, otherwise the warranty may be invalidated.
- Installation & maintenance guide available on request.
- The frame must have the same performance as the glass according to EN 1522 / EN 1523 in order to reach the performances of the final product.



Need more info or quotation?  
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