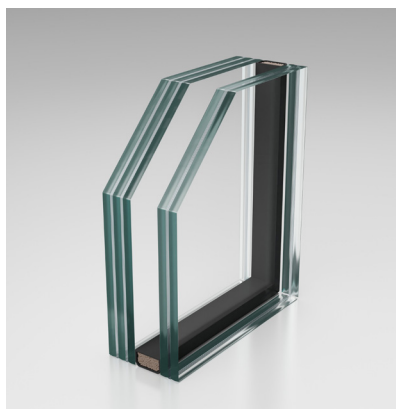


VETROGARD Bullet-L BR4-NS P7B Climaplus

Attack and bullet resistant security glass



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

Impact resistance

Application conditions

Certificate of constancy of performance

ID-No.

Dimensional tolerances (width/height)

BR4-NS (no splinters, EN 1063)

P7B (EN 356)

1(B)1 (EN 12600)

This product is only suitable for outdoor use to a limited extent. High ambient temperatures and direct sunlight must be avoided at all times. The individual location and installation situation must be checked by Vetrotech. For more information please refer to the relevant "Quality and Application Guidelines". Always verify the side of attack.

AVCP System 1

CP P449-NS (old ID-No: Polygard CP P449-NS)

≤1000 mm: -1 / +4 mm | ≤2000 mm: -1 / +5 mm | >2000 mm: -1 / +6 mm

Product / CE / DoP-Code

Nominal thickness

Maximum glass size

Spacer for DGU

Thickness tolerance

Weight

Sound reduction R_w (EN 140-3)

Light transmission (EN 410)

Light reflection p_L ext./int. (EN 410)

U value, W/m^2K (EN 673)

g value (EN 410)

PLANICLEAR

49 mm

2.0 m² (2000 mm / 3000 mm)
6.0 m² with 14 mm spacer

10 mm

± 5 mm

85 kg/m²

NPD

73%

10% / 11%

1.3

0.50

DIAMANT

49 mm

2.0 m² (2000 mm / 3000 mm)
6.0 m² with 14 mm spacer

10 mm

± 5 mm

85 kg/m²

NPD

76%

11% / 11%

1.3

0.55

Additional Informations

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

NPD: No Performance Determined