

# VETROGARD Bullet BR4-NS P7B Climaplus

Attack and bullet resistant security glass for exterior application



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)

For more information and assistance, please contact your local Vetrotech agent and refer to the relevant "Quality and Application Guidelines". Always verify the side of attack.

AVCP System 1

CP 454-NS (old ID-No: CP-HN 454-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)

$U_g$  value,  $W/m^2 \cdot K$  (EN 673)

$g$  value (EN 410)

### PLANICLEAR

54 mm

2.5 m<sup>2</sup> (2200 mm / 4000 mm)  
8.8 m<sup>2</sup> with 14 mm spacer

12 mm

± 3 mm

102 kg/m<sup>2</sup>

48 dB

73%

10% / 11%

1.2

0.50

### DIAMANT

54 mm

2.5 m<sup>2</sup> (2200 mm / 4000 mm)  
8.8 m<sup>2</sup> with 14 mm spacer

12 mm

± 3 mm

102 kg/m<sup>2</sup>

48 dB

79%

11% / 12%

1.2

0.57

### Additional Informations

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

NPD: No Performance Determined