

VETROGARD™ BULLET

Bullet resistant security glass for interior and exterior application

BR4-NS

CLASSIFICATION



= Bullet Resistant

Bullet resistant glazing offering an effective resistance against specific weapons and ammunition types. A distinction is made between splintering and non-splintering glass.

PRODUCT FEATURES

Laminated safety glass



TECHNICAL SPECIFICATIONS

Reaction (EN 1063)

Maximum Glass Size (max. 11,6 m²)

Thickness tolerance

Length/height tolerance

Impact resistance (EN 12600)

Application Conditions

CE certificate No. of conformity

ID-No.

Hazardous material contained

BR4-NS (no splinters)

≤ 2600 mm x 5000 mm***

±3 mm

±4 mm to 1000 mm, ±5 mm to 2000 mm, ±6 mm over 2000 mm

1 (B) 1 classification

For exterior applications the glazing must be configured as insulating glass unit with low emissivity or solar control properties to achieve an adequate u-value.

For more information and assistance, please contact your local Vetrotech agent and refer to the relevant "Quality Guideline, Application Conditions".

CPD/0497/4882/13 (you can obtain a DoP* from your national sales office) - AoC-Level 1

HN 454-NS

None

Nominal thickness

Weight

Sound reduction Rw (EN 140-3)

Light transmission (EN 410)

Light reflection ρL (exterior/interior)

U value, W/m²K (EN 673)

g value

Energy transmission τE

Energy reflection ρE (exterior/interior)

54 mm (Planilux®)

129 kg/m²

NPD**

71%

7%/7%

4,5

0,51

37%

5%/5%

54 mm (Diamant® - extra clear)

129 kg/m²

NPD**

83%

8%/8%

4,5

0,67

59%

6%/6%

* Declaration of Performances

** NPD = No Performance Declared

*** Bigger sizes available on request