

# VETROGARD™ BULLET

Bullet resistant security glass for interior and exterior application

BR4-S

## 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. 10,4 m<sup>2</sup>)

Thickness tolerance

Length/height tolerance

Impact resistance (EN 12600)

Application Conditions

CE certificate No. of conformity

ID-No.

Hazardous material contained

### BR4-S (splinters)

≤ 2600 mm x 4000 mm\*\*\*

±2 mm

±3 mm to 1000 mm, ±4 mm to 2000 mm, ±5 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 432-S

None

### Nominal thickness

Weight

Sound reduction Rw (EN 140-3)

Light transmission (EN 410)

Light reflection ρL (exterior/interior)

U value, W/m<sup>2</sup>K (EN 673)

g value

Energy transmission τE

Energy reflection ρE (exterior/interior)

### 32 mm (Planilux®)

75 kg/m<sup>2</sup>

NPD\*\*

78%

7%/7%

4,9

0,58

47%

6%/6%

### 32 mm (Diamant® - extra clear)

75 kg/m<sup>2</sup>

NPD\*\*

85%

8%/8%

4,9

0,70

63%

6%/6%

\* Declaration of Performances

\*\* NPD = No Performance Declared

\*\*\* Bigger sizes available on request