

VETROGARD™ ATTACK

Attack resistant security glass for interior and exterior application

P8B

CLASSIFICATION



= Attack

Attack resistant glazing intended to hold back forced entry for a specific time.

PRODUCT FEATURES

Laminated safety glass



TECHNICAL SPECIFICATIONS

Reaction (EN 356 B)

Maximum Glass Size (max. 13,0 m²)

Thickness tolerance

Length/height tolerance

Impact resistance (EN 12600)

Application Conditions

ID-No.

Hazardous material contained

P8B

≤ 2600 mm x 5000 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".

SP 827

None

Nominal thickness

Weight

Sound reduction R_w (EN 140-3)

Light transmission (EN 410)

Light reflection ρ_L (exterior/interior)

U value, W/m²K (EN 673)

g value

Energy transmission τ_E

Energy reflection ρ_E (exterior/interior)

27 mm (Planilux®)

58 kg/m²

NPD*

79%

7%/7%

5,1

0,60

49%

6%/6%

27 mm (Diamant® - extra clear)

58 kg/m²

NPD*

84%

8%/8%

5,1

0,68

61%

6%/6%

* NPD = No Performance Declared

** Bigger sizes available on request