

VETROGARD Blast ER1-NS

Blast resistant security glass



Sample configuration only - Non contractual picture

Classification



Blast

Blast resistant security glass designed to protect people against the effect of explosions like blast waves and flying fragments. A distinction is made between splintering (S) and non-splintering glass (NS).

Technical Specifications

Resistance class

Impact resistance

Application conditions

Certificate of constancy of performance

ID-No.

Dimensional tolerances (width/height)

ER1-NS (no splinters, EN 13541)

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

BS 118 NS

≤1000 mm: -1 / +2 mm | ≤2000 mm: -1 / +3 mm | >2000 mm: -1 / +4 mm

Product / CE / DoP-Code

Nominal thickness

Maximum glass size

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

18 mm

1 m² (900 mm / 1100 mm)

± 1 mm

40 kg/m²

39 dB

87%

8% / 8%

5.1

0.74

DIAMANT

18 mm

1 m² (900 mm / 1100 mm)

± 1 mm

40 kg/m²

39 dB

89%

8% / 8%

5.1

0.79

Additional Informations

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

NPD: No Performance Determined