

VETROGARD Blast ER1-S

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-S (with 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 110 S

≤1000 mm: -1 / +2 mm | ≤2000 mm: -1 / +2 mm | >2000 mm: -1 / +3 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 pL ext./int. (EN 410)

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

g value (EN 410)

PLANICLEAR

10 mm

1 m² (900 mm / 1100 mm)

± 1 mm

22 kg/m²

34 dB

89%

8% / 8%

5.4

0.79

DIAMANT

10 mm

1 m² (900 mm / 1100 mm)

± 1 mm

22 kg/m²

34 dB

91%

8% / 8%

5.4

0.82

Additional Informations

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

NPD: No Performance Determined