

VETROGARD Blast ER4-NS

Blast resistant security glass for interior application



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

Hazardous material contained

ID-No

Dimensional tolerances (width/height)

ER4-NS (non-splintering glass, EN13541)

1(B)1 (EN 12600)

For more information and assistance, please contact your local Vetrotech representative and refer to the relevant "Quality and Application Guidelines".

None

BS 433 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 pL ext./int. (EN 410)

U value, W/m^2K (EN 673)

g value (EN 410)

PLANILUX

33 mm

Please contact your local Vetrotech representative for details on maximum glass sizes.

±2 mm

78 kg/m²

44 dB

80%

7% / 7%

4.7

0.63

DIAMANT

33 mm

±2 mm

78 kg/m²

44 dB

88%

8% / 8%

4.7

0.75

Additional Information

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

NPD: No Performance Determined

Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business

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