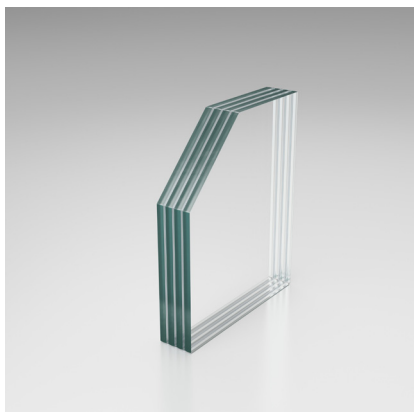


VETROGARD Blast ER4-NS

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)
See Vetrotech 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 p_L ext./int. (EN 410)
U value, W/m^2K (EN 673)
g value (EN 410)

PLANICLEAR

33 mm
12 m ² (2400 mm / 5000 mm)
±2 mm
78 kg/m ²
44 dB
81%
7% / 7%
4.9
0.64

DIAMANT

33 mm
12 m ² (2400 mm / 5000 mm)
±2 mm
78 kg/m ²
44 dB
86%
8% / 8%
4.9
0.72

Additional Information

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

NPD: No Performance Determined