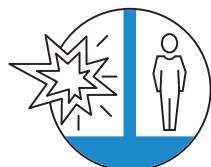


VETROGARD® BLAST ER4-NS

Blast resistant security glass for interior application

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)

AVAILABLE OPTIONS



+ Alarm



+ Coloring
+ Digital printing
+ Screen Printing
+ Shapes



+ Climate control
+ Dynamic privacy
+ Extra clear
+ Noise control



+ Double glazing
+ Solar control
+ Tinting

Contact us to personalize your solution
to meet your project requirements.

TECHNICAL SPECIFICATIONS*

Resistance Class

Impact resistance	1(B)1 (EN 12600)
Application conditions	See Quality Guideline, Application Instructions.
Certificate of constancy of performance	0336-CPR-89205280-C - AVCP System 1
ID-No.	BS 433-NS
Hazardous material contained	None
Dimensional tolerances (height/width)	≤1000mm: -1/+2mm ≤2000mm: -1/+3mm >2000mm: -1/+4mm

ER4-NS, no splinters (EN 13541)

Product

Nominal thickness	33mm
Basic glass	Planilux India
Maximum glass size	Based on Certification; Please get in touch with Vetrotech representative for more information
Thickness tolerance	+2 / -2 mm
Weight	78 kg/m²
Sound reduction Rw (EN 140-3)	NPD [#]
Light transmission (EN 410)	79%
Light reflection pL ext./int. (EN 410)	7% / 7%
U value (EN 673)	4.7 W/m²K
g value (EN 410)	0.61
Energy transmission tE (EN 410)	51%

Vetrogard® Blast ER4-NS

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

Shapes: dimensional tolerances may vary +1mm

[#]NPD: No Performance Declared