

# VETROGARD® BLAST ER4-S

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 427-S
Hazardous material contained	None
Dimensional tolerances (height/width)	≤1000mm: -1/+2mm   ≤2000mm: -1/+3mm   >2000mm: -1/+4mm

### ER4-S, splinters (EN 13541)

### Product

Nominal thickness	27mm
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	57 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	NPD <sup>#</sup>
Light transmission (EN 410)	80%
Light reflection pL ext./int. (EN 410)	7% / 7%
U value (EN 673)	4.5 W/m <sup>2</sup> K
g value (EN 410)	0.61
Energy transmission tE (EN 410)	51%

### Vetrogard® Blast ER4-S

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

Shapes: dimensional tolerances may vary +1mm

<sup>#</sup>NPD: No Performance Declared