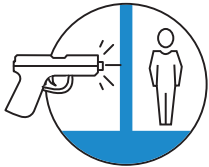


# VETROGARD® BULLET BR1-S

Bullet resistant security glass for interior application

## CLASSIFICATION



### Bullet

Bullet resistant glazing offering an effective resistance against specific weapons and ammunition types. 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.	HN 113-S
Hazardous material contained	None
Dimensional tolerances (height/width)	≤1000mm: -1/+2mm   ≤2000mm: -1/+2mm   >2000mm: -1/+3mm

### BR1-S, splinters (EN 1063)

### Product

Nominal thickness	13 mm
Basic glass	Planilux India
Maximum glass size	Based on maximum manufacturing sizes; Please get in touch with Vetrotech representative for more information
Thickness tolerance	+1 / -1 mm
Weight	32 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	NPD <sup>#</sup>
Light transmission (EN 410)	86%
Light reflection pL ext./int. (EN 410)	8% / 8%
U value (EN 673)	5.3 W/m <sup>2</sup> K
g value (EN 410)	0.74
Energy transmission tE (EN 410)	67%

### Vetrogard® Bullet BR1-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