

# VETROGARD BR4-NS / P8B

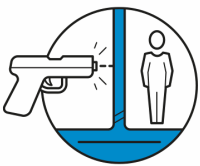
Attack and bullet resistant security glass for interior application

## CLASSIFICATION



### Attack

Attack resistant glazing intended to hold back forced entry for a specific time.



### 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
- + Protection



- + Coloring
- + Matt finished
- + Screen printing
- + Shapes



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



- + Double glazing
- + Solar control
- + Tinting
- + Triple glazing

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

## TECHNICAL SPECIFICATIONS

<b>Resistance class</b>	<b>BR4-NS, no splinters (EN 1063)</b>
<b>Resistance class</b>	<b>P8B (EN 356)</b>
Impact resistance	1(B)1 (EN 12600)
Application conditions	Restricted to interior applications. See Vetrotech Quality and Application Guidelines
Certificate of constancy of performance	0336-CPR-89205280-C - AVCP System 1
ID-No.	HN 443-NS
Hazardous material contained	None
Dimensional tolerances (width/height)	≤1000 mm: -1/+3 mm   ≤2000 mm: -1/+4 mm   >2000 mm: -1/+5 mm

Product / CE / DoP-Code	PT4013430	PT4013450
Nominal thickness	43 mm	43 mm
Basic glass	PLANICLEAR	DIAMANT
Maximum glass size	2000 x 4000 mm	2000 x 4000 mm
Thickness tolerance	+3 / -3 mm	+3 / -3 mm
Weight	103.2 kg/m <sup>2</sup>	103.2 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	47 (-1, -5) dB	47 (-1, -5) dB
Light transmission (EN 410)	79%	85%
Light reflection pL ext./int. (EN 410)	7% / 7%	8% / 8%
U value, W/m <sup>2</sup> K (EN 673)	4.4	4.4
g value (EN 410)	0.61	0.7
Energy transmission tE (EN 410)	51%	63%

Shapes: dimensional tolerances may vary +1 mm.  
DoP: Declaration of Performance - available upon request from your sales office.