



VETROGARD ATTACK



VETROGARD BULLET

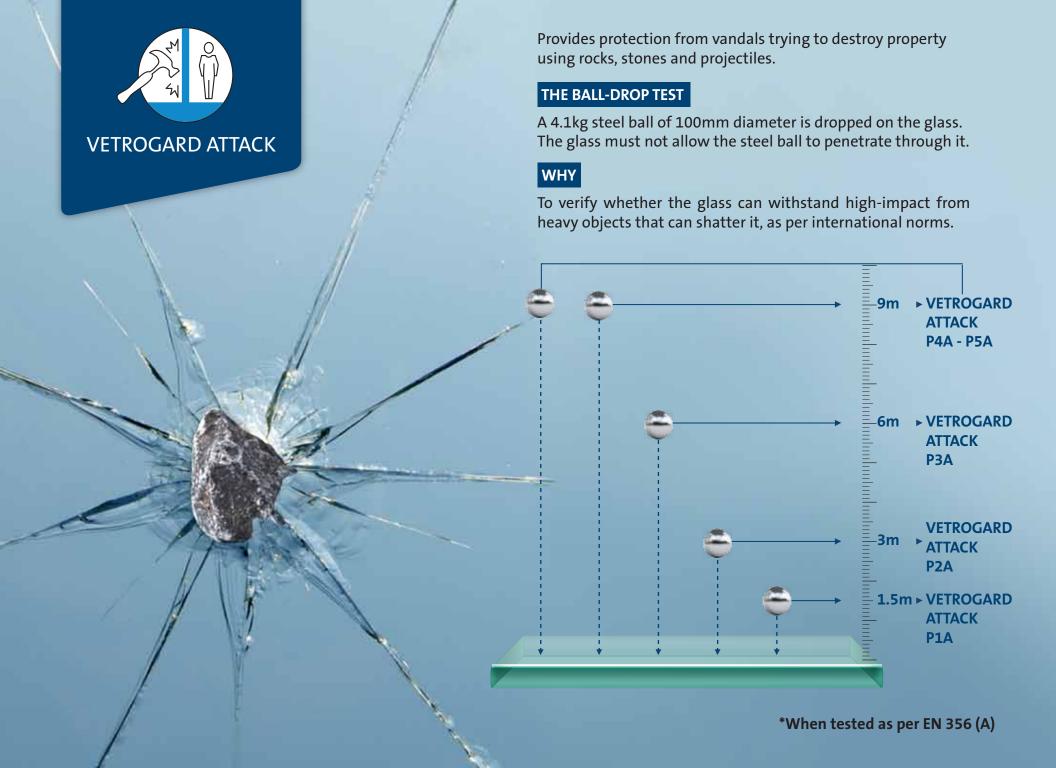


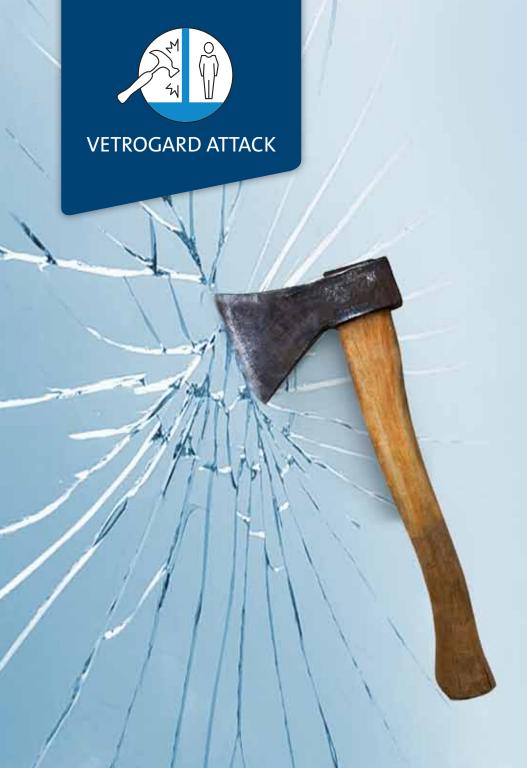
VETROGARD BLAST

THE DEFINITIVE GUIDE TO CHOOSING HIGH-SECURITY GLASS SOLUTIONS.

Looking for the right high-security glass? You have come to the right place!

In today's world, there is an increasing need for high-security glass solutions designed to protect you from threats — vandalism, burglary, bullets, explosives and more. Vetrotech Saint-Gobain has a customised solution for each safety need. Stringent tests are conducted on the glass, keeping in mind the extreme conditions it will be subjected to. Choose the high-security glass that best suits your needs.





Provides protection from intruders trying to break in using axes and hammers.

THE AXE TEST

- An axe is used to make a square opening of 400mm X 400mm on the glass.
- The number of hits required to make this opening is counted.

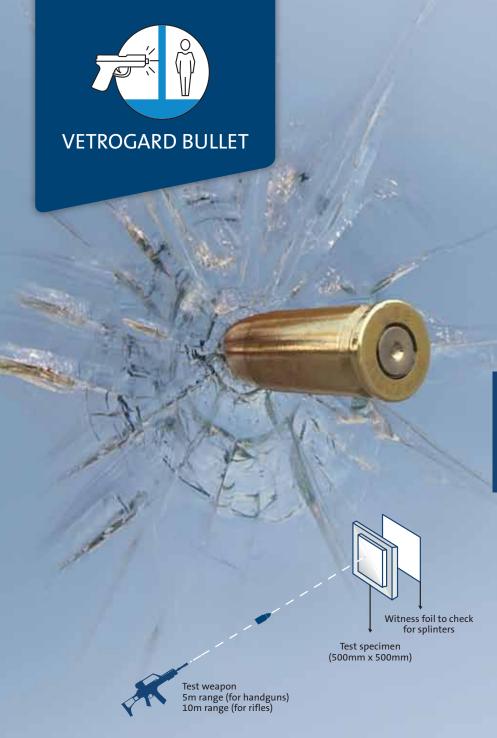
WHY

To verify whether the glass can withstand high-impact from sharp objects that can shatter it, as per international norms.

NO. OF AXE HITS THE GLASS CAN WITHSTAND



*When tested as per EN 356 (B)



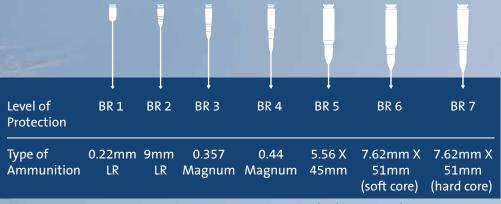
Provides protection from the bullets fired from handguns and rifles.

THE AMMUNITION TEST

- 3 bullets are shot at the glass from a distance of 5m (for handguns) & 10m (for rifles).
- There must be no perforation of the glass by the bullet.

WHY

To verify whether the glass can withstand high-impact from bullets without shattering or perforating it, as per international norms.



*When tested as per EN 1063



Non-Splintering (NS)

No glass splinters on the rear face

Splintering (S)

Small glass splinters on the rear face



