

BLINDGARD®

Explosion-resistant and impact-resistant vertical lamella

Made from steel rods with aluminium lamella, this extremely stable lamella system provides highly effective protection against break-ins and ram-raids involving vehicles. In combination with the explosion-resistant security film PROFILON® or Prosecural secondary glazing, BLINDGARD® also provides protection against explosion-related attacks or industrial explosions.

BLINDGARD® is a patented product which looks and works just like conventional blinds. The lamella can be rotated and used to control sunlight and ventilation. They also offer good insulation against sound and heat. The extremely stable BLINDGARD® system consists of hardened steel rods embedded within the extruded aluminium lamella which prevent break-ins and even provide protection against ram-raids involving vehicles.

The rapidly growing global threat of terrorism has also led to an increased demand for security systems which also provide effective security with regard to inhibiting the explosive effects of bombings.

In connection with the explosion-inhibiting PROFILON® security film, extensive tests have proven BLINDGARD® to be highly effective in mitigating the effects of terrorist attacks or industrial explosions and as such, it offers a very good solution when it comes to protecting people, assets and the internal objects of buildings.



This is how it works: If the windows have also been fitted with PROFILON® security film, the BLINDGARD® system automatically closes very quickly in the event of an explosion and prevents the intrusion of flying shards of glass and other debris, e.g. parts of vehicles or the facades of buildings.

BLINDGARD®

- provides excellent protection against break-ins
- provides protection against bombings and industrial explosions
- offers protection against looting
- thus protects people, buildings and assets
- features a very aesthetic design
- is installed by our own, specially trained team of fitters
- comes with a comprehensive 10 year warranty

What impacts does BLINDGARD® withstand?

BLINDGARD® protects windows/glass surfaces and has been tested whilst subject to extreme loads. Depending on the respective version, the system can withstand an explosion of 500 kg TNT detonated at a distance of 29 metres. This variation has been tested in connection with polycarbonate secondary glazing which serves as the closing mechanism for the lamella. Another variation has been tested with a 100 kg charge at a distance of 23 metres, where an explosion-resistant security film was used as a closing mechanism.

Has BLINDGARD® been tested to technical standards?

Trials have been carried out, both by the British Home Office as well as in commercial test laboratories. In each test, BLINDGARD® successfully withstood the detonations and has been categorized as meeting the specifications of GSA Level 3b. In the trials, both American and British requirements were fulfilled with regard to the size of window, size of the explosive device and the distance of the explosive device to the window.

What colours is BLINDGARD® available in?

BLINDGARD® is available in most RAL colours.

What standards does BLINDGARD® meet?

BLINDGARD® meets the requirements of ENV 1627 Level 3 and BS 7950.

How is BLINDGARD® installed?

Installation is only carried out by approved, competent HAVERKAMP fitters.

