



# Security You Can Rely On

Protecting each sensitive site should be unique: it will be determined by the type of activity carried out, its environment, flows of property and people, local reaction capacity and the potential impact on business and the company's reputation in the event of an accident or attack.

When protecting a sensitive site such as a government building or data centre, it's important to take a broad approach that covers all aspects of the area's security.

Gunnebo designs and implements progressive solutions which form part of a systematic approach in which the resources used complement each other. Our security approach is underpinned by coherence and the operational maintenance of resources used to manage risks incurred, the aim being to deliver an optimum protection system that is upgradable and future proof.

Our experience includes many installations across the Globe, and in the Pacific in a variety of organisation's such as, High Risk Federal and Local Government locations, Retail Customers, Commercial sites, National and Global clients, Airports, Stadiums and Railway Stations.

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[www.gunnebo.com.au](http://www.gunnebo.com.au)



# Protecting the Nation's People and Assets

## Security Solutions for High Risk Sites

Gunnebo have delivered security solutions into a range of facilities on a global basis. We have great experience in understanding the operating environment in places such as embassies, critical infrastructure, stadiums, airports and mass transit, each with their own specific requirements and a need for security to be integrated into their business model.

We focus on making people more safe and secure whilst at the same time making security for all intents and purposes invisible. Implementing coherent security is underpinned by the resources used for surveillance, flow organisation and physical barriers all complimenting each other as part of the same overall approach to security levels.

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# The Perimeter

## Road Blockers - PAS 68, IWA 14-1 & ASTM 2656-07 impact tested

Road Blockers impact tested to PAS 68, IWA 14-1 & ASTM 2656-07 classification provide high security protection from vehicle borne hostile attack and are the ultimate deterrent to unauthorised vehicles entering a site. They are formidable visually and their robust and heavy duty structure provides a durable and reliable means of controlling vehicles into a secure area. Road blockers are used where the highest levels of security and vehicle control are required, where larger vehicles operate or where the site risk assessment considers to be at risk from a vehicle borne hostile attack.

## Bollards - High Security Bollards PAS 68 & IWA 14-1 impact tested

Gunnebo High Security Bollards have all been PAS 68 or IWA 14-1 impact tested and are designed to provide a high level of security. They are hostile vehicle mitigation solutions that protect roadways or perimeters from a vehicle with hostile intent whilst still enabling pedestrians free movement. Static (passive) bollards provide a fixed or removable solution for public areas. Automated active bollards can be used to control vehicle access.

## Street Furniture

Gunnebo has a range of bollard cover solutions that are designed to improve the aesthetics of crash rated bollards. For example, Gunnebo's Eco Planter Box is an elegant design that fits easily over the top of existing bollards and provides all the required security features, yet does so in a way that doesn't disrupt the environment and softens the visual aspects of security. We can design and engineer a solutions that suits your needs.

## Vehicle Control Barriers & PAS 68 Barriers

Vehicle control barriers provide a wide range of security and access control levels. In addition, Gunnebo Control Barriers are PAS 68 impact tested protecting critical infrastructure and high risk sites from hostile vehicle intent, at the highest levels. They operate similar to a traditional traffic control barrier and have a less aggressive appearance to other forms of HVM solutions and yet deliver a high level of physical protection for an access point.

## Guard House

Protecting people is paramount. Ensuring security staff at the perimeter are safe can be achieved by ensuring Security Guard Houses are built with high security in mind. Bullet, Blast and Manual Attack resistant Doors, Windows and Partitions from Gunnebo can be customised and engineered to suit your needs. All our products are certified to EN1627 and EN356 for Manual Attack, EN1522 and EN1063 for Ballistics Resistance and EN13123/124-1 and EN13123/124-2 for Blast Resistance.

## Crash-Rated Gates

Our range of sliding gates including automatic and manual gates, can be customised to suit commercial site requirements and are an ideal solution for both vehicle & pedestrian access control. High security PAS 68 & ASTM 2656-07 impact tested sliding gates that are designated Hostile Vehicle Mitigation (HVM) solutions and are designed to protect critical infrastructure and high risk sites at the highest levels.

## Entrance Gates

High Risk Sites need to manage access rights for their employees, visitors, suppliers, casual workers, cleaners and workmen with access control systems to prevent unauthorised access while allowing a continuous flow of individuals. Speed Gates can control access in the main lobby, on individual floors and restricted access areas. Facial recognition is now being used in more commercial applications instead of the traditional card method of access. By utilising advanced detection algorithms, facial recognition in motion can detect and identify people without them needing to stop and swipe their access card. Although they are still required to pass through a physical barrier, a Speedstile for example, the technology is making the process less invasive and much faster for people to use.

# The Building Envelope

## Bullet, Blast and Manual Attack Resistant Curtain Walling

Buildings can present challenges when implementing physical security solutions, in that it is important to retain the aesthetic qualities of the building whilst hardening the security features. Gunnebo addresses these problems by using specially formulated glass that is tested and certified to meet the highest security ratings, yet does not contain polycarbonate and as such, will not degrade in quality over time. The frames provided by Gunnebo are also tested and certified and are available in steel or aluminium so that they can be seamlessly integrated into the building design.

## Ballistic Resistant Roller Doors

The best protection for blocking all accesses to your building and ideal for the creation of bunkers and panic rooms. Our Ballistic Resistant Roller doors provide high ballistic protection in your buildings according to the European Standard EN 1522. Using slats of 50 mm height, this model can be installed in tight spaces offering bulletproof FB4-S certified protection. Furthermore, this roller shutter will protect against thieves offering a certified CLASS 5 (RC 5) according to EN 1627 burglarproof European standard. Ballistic Resistant Roller doors can add an additional layer of protection for a high risk site.

## Certified Bullet and Attack Resistant Modular Walling

The Gunnebo Certified Bullet and Attack Resistant Modular Walling system is designed for use in High Risk sites and any other buildings where high security is required. Ideal to be used in conjunction with our Bullet and Attack resistant Doors and Windows the WallTek Modular system is fully certified to Australian physical attack standards and bullet resistance standards and is a cost effective security solution.

# The Entrance and Foyer

## Security Booths/Airlocks

Security Booths and Airlocks offer a two-stage authority check with maximum protection for controlling entry and exit. Their compact design facilitates installation in areas with limited floor space. They can be fitted with a wide range of extra Gunnebo security options such as both bullet and burglary resistant glass as well as metal detection. HiSec Security Booths are ideal in environments where there needs to be a balance between the level of security and the speed of operation.

## Security Desks

High risk sites traditionally house Security Personnel at the Entrance of a building to help with identifying visitors prior to allowing access. To ensure safety and security of personnel Gunnebo can design and develop Security Desks to suit an individual sites needs. With bullet, blast and manual attack resistant Windows, Doors and Partitions, we also can provide transfer solutions including a full bullet resistant option, fully certified to Australian Standards.