

## Protect your workplace: Security measures to mitigate potential terror threats

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Building owners and designers should be aware of the security threats the premises are exposed to and take measures to address these threats. The following recommendations can be considered to strengthen workplace protection:

### Perimeter Line

Control the access to the space around buildings and assets. Create a continuous barrier around the site. Surround it with fences, walls, bollards or raised steps to limit or impede vehicle access. This creates an effective perimeter line for maximum standoff distance.



### Vehicle Security Barriers



Integrate vehicle anti-ramming elements into the roads leading into your premises. Ensure these do not obstruct pedestrian movement/access.

Examples: Security planter barriers, concrete landscaping features, walls with continuous foundation, streetscape items (e.g. benches, lamp posts, seating barriers) which can be hardened to stop vehicles during attacks, and also complement other security barriers.

### Active Vehicle Security Barriers

AVSBs can be installed at vehicle entrances and exits. When faced with unauthorised, hostile vehicles, AVSBs can be raised to impede their entry. They may also be used to prevent the intrusion of unauthorised personnel.

Examples: sliding gate, drop-arm barrier, retractable or removable bollard.



### Anti-intrusion Barriers



These help to delay intruders, giving response forces time to arrive.

Examples: welded mesh fencing, steel ornamental fences, walls with steel bars reinforced to stop vehicles.

Barbed wire installations and fence-mounted intrusion detection systems may be fixed at the top to sound an alert upon detection of intruders.

### Resource

The information provided is taken from the **Guidelines for Enhancing Building Security in Singapore (GEBSS)**. For guidance on good security measures and considerations when incorporating pragmatic security procedures, physical defences and security technology into your building's security plans, you may refer to the link below.

The GEBSS is a live document which will be updated by the authorities as and when necessary. Please refer to the latest version of the document at: [https://www.mha.gov.sg/newsroom/others/news/guidelines-for-enhancing-building-security-in-singapore-\(gebss\)](https://www.mha.gov.sg/newsroom/others/news/guidelines-for-enhancing-building-security-in-singapore-(gebss))

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