

Tokai-ATG “Why Bollards”?

Bollards are one of the few choices for pedestrian friendly protection from vehicle attack. They are simple yet strong barriers which may be fixed, removable, or telescopic. Different aesthetics may be applied through the use of various coatings and sleeves to allow the barriers to be part of the holistic design of the site.

Simple applications such as kerbside bollards can provide safety to pedestrians from traffic. Automatic Bollards can safely operate in the public highway or outside building entrances to provide secure, low maintenance access control which can be integrated with stand-alone, local network or large scale traffic or building management systems.

Bollards are extremely safe for pedestrians and still provide access for cyclists but are a much needed, strong vehicle deterrent. At the highest design level, high security bollards are capable of stopping cars and trucks at high speed to maintain a secure perimeter. For areas with very high pedestrian flow, bollards provide the best way to provide security with pedestrian permeability making them the first choice for entrance at airports, stadiums, skyscraper buildings and commercial areas to name just a few.

With over 20 years of experience in the manufacture and design of bollard systems, ATG Access has an unsurpassed list of offerings. The options of control systems, access control barriers, hydraulics and aesthetics mean that ATG Access can offer bespoke systems to fully meet your project requirements.

Now available in Malaysia under the banner of Tokai-ATG, these solutions include the shallow foundation bollards, superslim bollards, telescopic bollards, fast acting bollards, bollards which can operate without power, bollards with flashing lights, small bollards for parking protection or residential use, bronze bollards and even intelligent bollards.

Product Overview

- The strongest bollards available in today’s perimeter security market.
- The ultimate security bollard.
- Tall and imposing deterrent.
- Available in multiple aesthetic finishes.

Often specified in the most security critical applications, the Tokai-ATG SP1000 and its big brother – Tokai-ATG

SP1200 bollard represent the ultimate in protection and integrity. ATG Access has engineered the world’s strongest security bollard when they tested this range; and the Tokai-ATG SP1200 bollard was the first vehicle barrier to be tested to PAS 68 standards with a 30 ton truck at 50mph. Available in both an automatic and a fixed option, this product range is engineered for the highest site protection required whilst still creating pedestrian and vehicle permeability. The Tokai-ATG Bollard system offers the impenetrable solution against the highest velocity attack.



Tokai-ATG Bollards at Kompleks Seri Perdana, Putrajaya



Tokai-ATG Bollards at the Australian High Commission, Kuala Lumpur

Tokai Engineering (M) Sdn Bhd

Tokai Engineering (M) Sdn Bhd is and has been a Malaysian brand for the past 20 years, and is ATG Access’ local partner and sole distributor. As a pioneer in the Lightning and Surge Protection Industry, Tokai has grown and diversified into a force to be reckoned with as a total solutions provider for both lightning and earthing protection and high security protection systems.

The integrated security system solutions include high impact tested bollards, perimeter intrusion detection system, complete IP CCTV system, electric fencing system, control and monitoring command centre.

Tokai’s integrated security solutions are deployed at the Prime Minister’s residence and Prime Minister’s office and various other government buildings in Putrajaya, the Istana Negara at Jalan Duta, our nation’s central banking infrastructure, Australia High Commission in KL, Singapore High Commission KL, KLCC Petronas Twin Towers, Menara Perak, Istana Alam Shah and many more.