

Powered Security Barriers

Powered Security Barriers are an important element of your site security. Controlling traffic in and out of your site quickly and smoothly and letting only authorised people gain access. We have a range of Powered Traffic Barriers from a budget button operated standard to fast moving barriers controlled by 21st century systems

Choice of controls, our Powered Traffic Barriers can be controlled by key pad, radio triggers, swipe cards, tokens or intercom. The barrier can be controlled for entry and automatically open and close for exit. The barriers can be supplied custom made for your site including traffic light operation. A fast operating rise and fall boom minimises traffic delays.

Installation is straightforward, usually after a site visit to establish how you want to control the barrier access. We issue detailed drawings for the civil work, power supply and control interfaces, After production and the work on the civils is complete, we arrive on site at a scheduled time and install and commission the barrier.

Ongoing support and maintenance, we have a team of field engineers to work on Powered Traffic Barrier systems that we have manufactured and installed. Our detailed records ensure that we know what system you have installed at your site.

Road blockers, stop and control that traffic. These systems offer the ultimate security system controlling access to your site. The road blockers are fast moving, it only takes around 15 seconds to cycle up or down. Drivers are given clear instruction with red/green traffic lights.

Manufactured up to 3 metres wide our range of road blockers can be designed to suit your site. Installation and commissioning days 48 hours after completion of the civils. If you would like more information please call our sales team.

Photographs from the top of the page

1. The ultimate security road blocker stops all unauthorised access.
2. A fast rising and heavy duty road blocker controlled with traffic lights
3. Powered Security Barrier operated by driver's hand held radio trigger.
4. Intercom and number pad entry controlling a Powered Traffic Barrier.

Questions and Answers

What is the longest traffic boom I can have?

The longest boom we ship is 8 metres, the Barrier has to have a tip support to catch and support the boom in the down position. Remember that in the up position, the boom at that length becomes a flag pole!

Why are the booms aluminium?

Lightweight solid construction, stops corrosion and reduces the risk of damage if a vehicle fails to stop and crashes through the barrier.



Manual Security Barriers

Manual operation: A range of traffic security barriers designed for areas and installations that need extra security. They can be secured in the open or closed position. Cost effective for areas that do not have the frequency of use to justify a Powered Barrier installation. The lightweight aluminium barrier boom is available up to a clear span of 8 metres.

Red and white aluminium booms can be supplied with a pair of (300mm) reflective STOP signs to be mounted in the centre of the boom. We are digital printers so creating a special with wording or symbol of your choice is not a problem.

The steel pedestal is counter balanced to make the barrier easy to operate and raise and lower. We will supply the Barriers customised to the exact length to suit your site. For extra security a tip support is available which firmly locks the end of the boom when the Barrier is closed. This is required for all Barriers over 5 metres clear span. Barriers can be bolted down on to an existing concrete deck. An anchorage fixing kit is available for setting into a concrete foundation. When in position, the pre-assembled template can be removed and the Barrier firmly secured.

Locked securely in the down position our Barriers have a tough mild steel hasp that accepts your padlock to secure the Manual Traffic Barrier in the down position. A lockable version of the boom tip support is also available for that extra security.

Fast installation: A Manual Barrier can be fitted on to an existing concrete surface in minutes without costly road closures. For tarmac, asphalt or block surfaces the Barrier pedestal requires a concrete base. The Barrier can be fitted by simply drilling the concrete base after a few days when it has cured correctly.



Photographs from the top of the page

1. Manual Security Barrier in the closed 'down' position stopping traffic.
2. Manual Security Barrier in the open 'up' position allowing traffic to pass.
3. Barrier tip support securely holding the aluminium boom in the down position.

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