

PEDESTRIAN ACCESS CONTROL FOR TRAFFIC BARRIERS



CENTURION

TRAPEX™
Barrier fence



**Closing
the gaps in
access control**





TRAPEXTM Barrier fence

The **TRAPEX Barrier Fence** is a robust and effective barrier designed to prevent pedestrians from circumventing the SECTOR vehicle access control system. Its tough, all-weather aluminium construction makes it suitable for coastal and inland applications.

The robust materials and clever industrial design ensures that your **TRAPEX** will perform day in and day out, relentlessly, throughout its service life.

Main Features

Enhanced security

The clever link-arm assembly attached to the traffic barrier operator prevents the **TRAPEX** from being pushed aside. The obstructive vertical poles extend past the barrier pole to create a formidable hurdle, helping to prevent would-be intruders from climbing over the barrier pole.



Easy to install

The simple, yet effective design of the **TRAPEX** allows you to pop-rivet the **TRAPEX** modules into place onto the barrier pole, which in turn lets the **TRAPEX** swivel freely and ensures extremely easy vertical alignment of the upright poles. The modular construction allows for the **TRAPEX** to be installed by a single technician, providing for a hassle-free installation and saving you time and money. The only thing easier than installing it is watching it work trouble-free year upon year.

All-weather construction

The powder-coated aluminium materials used to construct the **TRAPEX** allows you to install it just about anywhere.

Intelligent design

TRAPEX modules are available in 1.5 metre sections, making each module easy to transport and even easier to install the length that you need.

Modules can be assembled in 1.5, 3 and 4.5 metre lengths[☆]. The all-terrain foot assembly and link arm carry the weight of the **TRAPEX**, resulting in superior reliability and reduced maintenance.

☆ Refer to Installation Considerations in the TRAPEX Installation Manual

It's all in the box

TRAPEX modules are semi-assembled.

They come in 1.5 metre modules and include a Mounting Kit consisting of the steering arm assembly, foot assembly and all of the fasteners, spacers and end caps you may require for a quick and easy installation.



BARRIERS

Dimensions and materials

- Modular sections length: 1.5m, pre-assembled
- Vertical members: six per 1.5m length @ 250mm spacing
- Vertical member length that extends above barrier pole: 95mm
- Vertical member length below barrier pole: 692mm
- Fence members: Ø19 aluminium round tube
- Mass: 1.3kg/m (1.5m module = 2kg)
- Aluminium flatbar section: 25mm x 5mm
- Rivets used to fit the aluminium flatbar: 5mm
- It's advisable to lubricate the moving parts of the linkage assembly with easy-to-obtain Q20

Technical specifications

Existing Installation

| Boom pole length | Requirements to fit TRAPEX |
|------------------|--|
| 3m | The counterbalance spring in the 3m SECTOR barrier must be upgraded to that of a 4.5m unit - Ref: 1187M01050A The running speed of the SECTOR operator must be reduced to correspond to that of a 4.5m barrier (Raise / Lower time to change from 1.2 to 3 seconds) |
| 4.5m | The counterbalance spring in the 4.5m SECTOR barrier must be upgraded to that of a 6m unit - Ref: 1187M010500 |
| 6m | It is not possible to fit TRAPEX to a 6m SECTOR barrier |

New Installation

| Boom pole length | Requirements to fit TRAPEX |
|------------------|--|
| 3m | A 4.5m SECTOR barrier must be ordered for this application with a 3m boom pole and 3m TRAPEX |
| 4.5m | A 6m SECTOR barrier must be ordered for this application with a 4.5m boom pole and 4.5m TRAPEX |
| 6m | It is not possible to fit TRAPEX to a 6m SECTOR barrier |

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