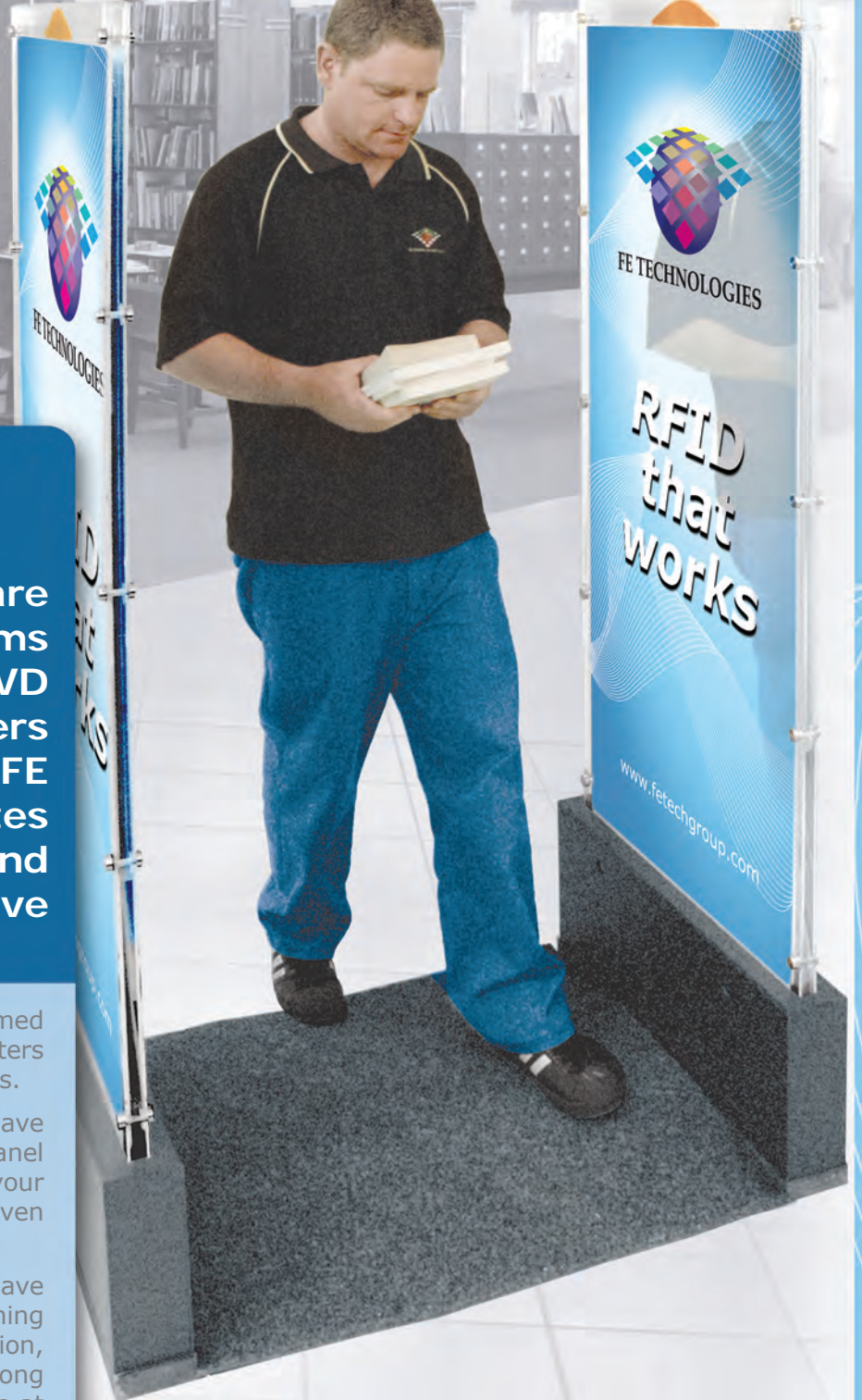# FE TECHNOLOGIES

FE Technologies
Security Gates

All library collections are valuable, and high risk items such as textbooks, DVD materials and best-sellers must be kept secure. The FE Technologies Security Gates are strong, attractive and perform a highly effective security function.
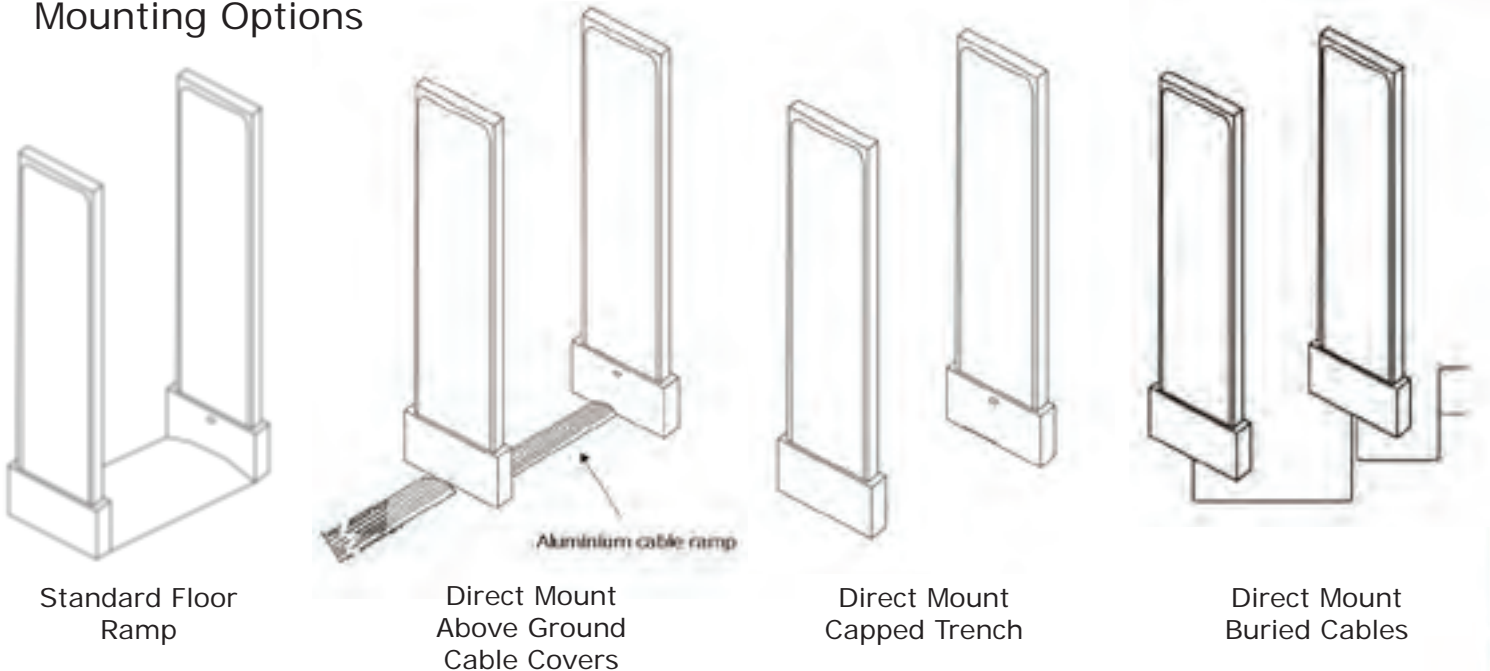
- A log file is kept of items that have alarmed the gates, and 2-way people counters monitor library traffic peaks and troughs.

- The security gates are designed to have printed panels inserted into each panel - these can be designed to match your library's décor, include logos, or even advertising for upcoming events.

- Excellent read range - the gates have a 3-dimensional read range, meaning tags can be identified in any orientation, providing a very high detection rate, along with the ability to detect multiple items at a time.

- Multiple installation options - available in any configuration up to 7 gate columns, the gates have a large range of installation options also, including underground cabling or above ground ramps.

RFID that works

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RFID that works.

The gates are designed for 850mm wide aisles to comply with section on doorways of the AS/NZS1428.2 Design for Access and Mobility standards. The system can support a maximum of five columns, providing four aisles, covering 4.75m of coverage.

Mounting Options

Standard Floor
Ramp

Direct Mount
Above Ground
Cable Covers

Direct Mount
Capped Trench

Direct Mount
Buried Cables

Aluminium cable ramp

Technical Specifications

Power:

• The system requires a high quality, surge- and noise-free electrical power connection on its own circuit, wired back to the switchboard. A suitably located isolator switch accessible by staff (but not by patrons) is also required.

• The supplied power cable is 2m in length. Please ensure that there is a power point no more than 2m away from the proposed location of your gates.

• Power input: 240 V AC 50/60 Hz, 2.5 A max.

Network:

• A network connection is required for use with the optional data logging and patron counting system.

• The supplied network cable is 2m in length. Please ensure that there is a network point no more than 2m away from the proposed location of your gates.

We'd love to discuss library RFID and its benefits with you and your team. We can arrange a demonstration of our products at your premises, arrange a tour of our site, or even arrange a tour of one of our up and running RFID libraries.

FE TECHNOLOGIES

Give us a call: **1 300 731 991**
Send us an email: **enquiries@fetechgroup.com**
Or visit our website: **www.fetechgroup.com**