BREEDON CASE STUDY

Forest Fields Primary & Nursery School

Installation of Door Entry System



CUSTOMER INFORMATION

Forest Fields Primary & Nursery School Bradgate Road Forest Fields Nottingham NG7 6HJ

INTRODUCTION

DESCRIPTION Installation of Door

Entry System

VALUE £2,000



PROJECT OUTCOMES

Breedon Electrical was approached by Forest Fields Primary and Nursery School to propose and quote for a new door entry system as their existing manual system was no longer sufficient.

The safeguarding of both pupils and staff is paramount for any school and so it was necessary to consider the use of the doors to be operated in conjunction with other incidents.

"Breedon Electrical has completed a number of minor and major works for the school over the years so we had no doubts about talking with them for our latest project.

They are always thorough on their quotations, so we have no surprises when they arrive on site and deliver the project; and once again this one also went perfectly to plan. Thank you Breedon!"

- JIM LEE, SITE MANAGER

Previous experience with door access systems allowed Breedon Electrical to advise the school on appropriate systems available. Both Paxton Switch2 and Paxton NET2 systems would meet all of the system requirements for the school. After careful consideration by Breedon, the Paxton Switch2 was chosen as the best system for Forest Fields Primary and Nursery School ahead of the installation.

Prior to commencing the work Breedon Electrical, as standard, provided the school with an information pack outlining the engineers scheduled to work at the site, including appropriate DBS certification. Full Risk Assessments and Method Statements for the work to be carried out were also supplied in advance.

Further to the fitting of three new aluminium doors by the school, the Paxton Switch2 was fitted to each of the doors. Each of the doors could then be operated using key fobs which were supplied to appropriate staff members and a green 'Push to Exit' button was installed on the internal side of each of the doors. Additionally, the system was linked to the existing fire detection system which is programmed to override the door system in an emergency and a 'Break-Glass' override was also fitted for extra security and peace of mind.

Following the successful installation carried out in 2017, Breedon Electrical was asked to return to the school and install additional Switch2 products to other doors as part of a larger refurbishment plan.

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PRODUCT TECHNICAL INFORMATION

Paxton Switch2

This is a standalone product suitable for external use in applications requiring high levels of security, such as schools. Comprising of a separate control unit and reader (the control unit is installed in a safe area to avoid tampering), Switch2 systems are scalable and an easy-to-manage access solution for small to medium sites.

Switch2 uses a token management system and is available with proximity, magstripe and keypad variants. The system can also be integrated with the site's existing fire alarm system to release in the event of an alarm.

Typical applications for the Switch2 system include

- Small business premises
- Schools
- Sports clubs
- Apartment complexes
- Storage units
- Carpark barriers

For larger sites and higher security needs, Paxton NET2 is an advanced PC based access control solution.





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