

Compliant doors and improved ventilation at Revoe Learning Academy



Site overview

Sector: Local Authority / Education

Fireco Solution: Dorgard Pro / InSite

Customer requirements:

- Improve ventilation whilst remaining compliant

Pete Murray, MIET Electrical Engineer, works on behalf of Blackpool Council. His department is responsible for all maintenance works and capital schemes for all buildings and schools in the area. Revoe Learning Academy is a mixed-gender school with around 420 students ranging from ages 2-11 years old.

Non-compliant door wedging needed to be prevented

The Government has stressed the importance of good ventilation as a way of reducing the spread of Covid-19. Not all schools have suitable air conditioning units in place and buying new ones can be very costly. Pete explained that “The school was having to wedge open internal fire doors in order to allow airflow throughout the school and reduce the risk of Covid-19.”



Wedged doors put people and property at risk.

“ The school is now able to have all fire doors open or closed as desired, without compromising Health & Safety and Fire Regulations.

Pete Murray, MIET Electrical Engineer

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Cost-effective and compliant open doors

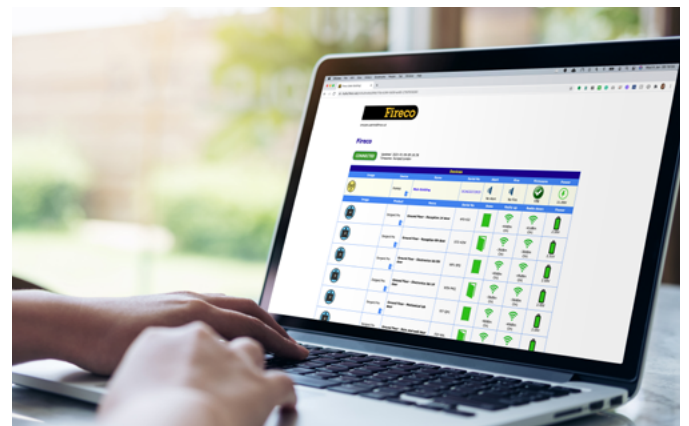
As door-wedging is non-compliant, Pete knew that he had to take action quickly and make sure that the school environment was safe. “I was aware of Fireco from previous projects. I needed a solution to prevent the wedging of fire doors that could be implemented quickly without the need for extensive wiring and at a reasonable cost. This system ticked all the boxes.”



Pete chose to install 30 **Dorgard Pro** units so that the doors could be held open safely, satisfied that Dorgard Pro would release the door to close when the fire alarm is activated. Their system also has the added benefit of **InSite** which allows you to monitor the status of your

Pro devices in real-time, making the maintenance of the system easy.

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InSite allows you to monitor the status of your Pro devices.

Fireco provides a reliable system

“The Pro system provides a cost-effective solution to holding fire doors open without the need for physical wiring. The system so far is proving to be very reliable and the remote web-based interface provides further control with a live report on the door status, battery condition and signal strength. **Overall I'm impressed with the Pro System and will certainly consider using it again for future projects.**”