Project 413: School Replacement Aluminium Door Installation

Client: REAch2 Academy Trust - Tidemill Academy, Deptford, South East London

Programme: 1 Week

Construction Details: Aluminium Doors, Double Glazed, Fenestration, Safety Glass, School Improvements, Toughened Safety Glass

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School Replacement Aluminium Door Installation

This school replacement aluminium door installation project was carried out for a school in south east London. Although the school building was relatively new, the doors had started to fail. The problem was that the doors were very large. Made from timber, the doors were extremely heavy and were putting stress onto the hinges. In addition, due to movement of the timber, the- expanding and contracting meant that the doors could be extremely difficult to open and close.

New Doors

The school asked us to suggest an alternative solution which ensured that there would be no problems with opening and closing the doors. The answer was simple, aluminium. This is a material that is used in commercial settings such as shops, schools, office blocks etc. If a door is being used multiple times a day, the best type of door is aluminium. A good example of this is a shop where there is a large footfall every day. With aluminum the product is stronger and there is less movement which means that the door opens and closes freely without ongoing adjustments having to be made.

Installation

The school agreed that aluminium was the way ahead. We were chosen by the school as the successful contractor after they had received several quotations. The colour was decided and the doors were ordered. In total there were 17 doors that needed replacing of differing sizes. We installed all of the doors in one week during a school half term holiday. Each door included, built in automatic closers and finger guards. Additionally the doors hold open at a 90 degree angle if required. Fenestration stickers were added to the double doors where there was the opportunity of large number of students passing through at one time. The fenestration markings are a visual aid to identify that there is glass there which, when very clean, can be hard to spot.

Additionally, the school's alarm company connected the alarms to the new doors.

The new doors look fantastic and fit in with the rest of the building. As well as looking great, the new doors add security and safety.

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Building Services We Provide In Schools

The building services we provide include smaller refurbishments through to extensions and new builds. The services we provide include anything that a school would require. This includes, toilet and kitchen refurbishments. We also install fencing, flooring and carry out complete new builds. Check out our website case studies to view projects that we have recently completed.

Glazing Services We Provide In Schools

In addition to building works, we also carry out works from window and hinge repairs through to complete aluminium and uPVC window and door installations.

Contact Waller Building and Glazing Services

Based in Sittingbourne, we carry out works Kent as well as the south east of England. If you would like a quotation on any size of building or glazing project please contact us. Telephone – 01795 424435. Additionally email mark@wallerservices.com

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Waller Associates Ltd

Web: www.wallerservices.com

Tel: 01795 424 435
Fax: 01795 424 812
sales@wallerservices.com