

## Project 400: Essex School Window Installation

**Client:** Unity Academy, Colchester, Essex

**Programme:** 6 Weeks

**Construction Details:** Aluminium Doors, Aluminium Windows, Double Glazed, School Improvement, Toughened Safety Glass

[View this case study on WallerServices.com](https://www.wallerservices.com/case-study/project-400-essex-school-window-installation)



## **Essex School Window Installation**

Waller Glazing Services carried out this Essex school window installation during the summer holidays. The original Crittall, single glazed windows needed replacing at the rear of the main school block. The new windows were aluminum framed containing double glazed safety glass. In addition we replaced the existing cladding with new cedar fibre cement cladding which improved the look of the building. The product used means reduced maintenance and increased longevity.

As well as the main block, we also installed aluminium windows and doors to several classrooms. The classrooms' Crittall windows were also replaced with aluminium framed, double glazed windows. The benefits of the new windows include;

- Increased Security
- Improved Thermal Efficiency
- Lower Energy Costs
- Improved Safety
- Increased Solar Control

## **Solar Controlled Glass**

Due to the area of the building being south facing, the classrooms were becoming very hot during the summer months. To reverse the effect, we installed solar controlled glass which reduces glare from the sun which also means that internal temperature is kept at a comfortable level. The solar controlled glass also means that, during the winter months, less heat escapes which results in lower heating costs.

## **Electrical Works**

The outside of the school building had many wires that complicated the removal and installation of the windows. To overcome this problem, we used our own electricians to temporarily remove data and alarm cables. Once the windows were installed we reinstalled all of the wiring.

-

The new windows and cladding were just what the school required. For more projects similar to this one, please click on the following link-<http://www.wallerservices.com>

## **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, Kent, we carry out works throughout 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](mailto:mark@wallerservices.com)

To check out what we are up to at the moment visit our Facebook page- <https://www.facebook.com/profile.php?id=100063701672876>

As well as this, see what we are tweeting <https://twitter.com/BuildingOnTrust>



Building on trust... together

**Waller Associates Ltd**

Web: [www.wallerservices.com](http://www.wallerservices.com)

Tel: 01795 424 435  
Fax: 01795 424 812  
[sales@wallerservices.com](mailto:sales@wallerservices.com)