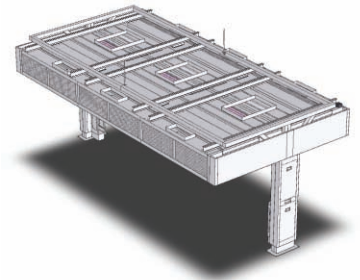


## Wadham College – Oxford



Configuration: Supply air island canopy  
Materials: Type 304 Stainless steel  
Filters: Superstream Baffle type filters  
Ultrastream UV Filtration system



During the redevelopment of Wadham College in Oxford the ventilation system was by far the most challenging aspect of the project.

The existing kitchen had a stone vaulted ceiling of architectural merit and English Heritage would not allow new structural fixings to be used to support the large island canopy.

To avoid this problem Britannia designed an integral stainless steel structural support framework, with vertical legs which run down the service distribution unit. The whole assembly is therefore a self supporting structure, reducing the load on the listed ceiling and allowing the project to proceed.

To house the mechanical services that feed the cooking equipment, Britannia also manufactured a custom designed service distribution unit complete with access doors and vertical risers which interface with the canopy above whilst also concealing the structural support frame.

To ensure grease and odours are removed from the exhausted air prior to discharge, the system also benefits from an Ultrastream UV filtration system, which breaks down the remaining grease and odour particles by using high intensity ultra violet light, minimising maintenance and fire risk at the same time.

Britannia provides free design advice and will prepare design details for your project, free of charge.

For a refreshing approach to kitchen ventilation.



### Britannia Kitchen Ventilation Ltd

10 Highdown Road,  
Sydenham Industrial Estate,  
Leamington Spa,  
Warwickshire CV31 1XT

Phone 08450 760390

Fax 08450 760391

Email [sales@kitchen-ventilation.co.uk](mailto:sales@kitchen-ventilation.co.uk)

Web [www.kitchen-ventilation.co.uk](http://www.kitchen-ventilation.co.uk)