

## Britannia Kitchen Ventilation

Britannia specialises in the design, manufacture and installation of kitchen ventilation canopies and ventilated ceilings. The company has an excellent pedigree and prides itself on its quality and level of service. Manufacturing in its own British workshops the company provides a refreshing approach to kitchen ventilation. Nothing is too much trouble. Put them to the test!

All canopies are custom manufactured from folded and welded stainless steel. Britannia do not use modular units, believing that each kitchen is unique and each ventilation solution to be tailored to suit individual needs and site constraints.

The range of products offered by Britannia covers all types of ventilation systems as detailed below and includes grease filtration systems, recessed fluorescent light fittings, service distribution units, splashback wall cladding, fire suppression systems and make up air systems.

Canopies and ceilings are manufactured from type 304 satin polished stainless steel. All welding is of high penetration, reground and polished to match the original finish. Joints in the canopies are formed by means of internal standing seam joint with stainless steel bolts, which are then covered with a full height cover strip and sealed to the canopy valance with food grade sealant. All construction complies with DW172.

### Ultrastream UV Filtration System

Britannia also offers the Ultrastream range of canopies, which use UV Filtration to provide secondary grease destruction and odour removal. This keeps extract ducts clean and allows for cleaner discharge air.

First stage grease removal is achieved using the Superstream high efficiency baffle filter panel, which also provides a fire barrier between the kitchen and ductwork.

Grease and odour destruction is achieved by passing the extract air through the UV lamp assembly located within the canopy. Intense UV light energy breaks down and destroys residual grease and odours by a combination of ozonolysis and photolysis.

### Interesting Shapes

As many kitchens are on view to diners, aesthetics are a very important design consideration. Britannia can now supply canopies in a wide range of shapes and configurations to suit almost any architectural requirement.

### Self Supporting Systems

Quite often roof structures are unable to support large ventilation canopies. Britannia regularly incorporate structural support frameworks within the canopy system, allowing the canopy to be self supported, reducing build costs.

### Ventilated Ceilings from Britannia

Britannia provide two types of ventilated ceiling system, **Silverline** and **Heydal**.

**Silverline** is the canopy based ventilated ceiling that provides dedicated extract chambers which are safely ducted to the atmosphere, reducing the fire risk within the kitchen space. The surrounding ceiling area is manufactured from stainless steel infill panels and supply air diffusers, providing a clean line of sight across the kitchen, whilst providing a durable aesthetically pleasing solution.

**Heydal** is the fully demountable ventilated ceiling system (see photo opposite) that provides again a clean line of sight whilst combining flexibility of layout for the end client who may want to move his kitchen equipment around in the future. The void above the ceiling is grease free and is used to introduce clean make up air back into the kitchen.

Britannia Kitchen Ventilation Ltd  
10 Highdown Road  
Leamington Spa  
Warwickshire  
CV31 1XT

Tel : 01926 463540  
Fax : 01926 463541  
sales@kitchen-ventilation.co.uk  
www.kitchen-ventilation.co.uk

