



## High efficient, flat design ventilated ceiling for Accrington & Rossendale College.



For over 60 years, Accrington & Rossendale College has been providing award-winning education and training.

In recent years they have invested over £20 million in the Accrington-based Broad Oak Campus, building a campus truly worthy of the 21st century.

Accrington & Rossendale College enjoys a reputation as one of the best Colleges in the UK and their last government inspection

put them firmly in the top 10% of colleges in the country and awarded them the top inspection grades in every category.

The ground floor of the new centre will provide a high quality restaurant, preparation and training kitchen, retail outlet and storage warehouse, offering specialist bakery and patisserie training facilities, providing a state-of-the-art commercial working environment for all of the Hospitality and Catering Learners.

**Accrington & Rossendale College has chosen Halton solutions for the ventilation of their 5 training kitchens.**

More about Accrington & Rossendale College [www.accross.ac.uk](http://www.accross.ac.uk)



## The project challenges and Halton Solutions

The design and install a ventilation system into the training kitchens, under strong budgetary guidelines, but giving the students clear sight lines to enhance their 'learning' experience.

Halton has been working initially with Steven A Hunt Associates, Liverpool based M&E consultant, on the designs for a new catering training college.

Once the equipment layouts were developed, concerns were that aesthetically large canopies hanging in a long narrow room, would make the teaching environment oppressive and not conducive for the required environment...

Several options have been explored, stating both pro's and con's to each solution, in each of the 5 catering areas, before submitting to the client.

2 of the areas would have been uneconomical and unjustifiable to propose ceilings, but the other 3 areas were ideal.

Importantly, through the consultant, the client agreed with our reasoning, understanding and knowledge, so **Cyclocell ceilings** were utilised on the 3 main training kitchens. Pastry kitchens being canopy.



### Cyclocell Ceiling

- Designed to meet the requirements of most commercial kitchens.
- Incorporates the principle of "displacement ventilation" for make-up-air.
- Modular components allow added flexibility for future changes.
- Unique clip-in feature of extract cassettes facilitates simpler removal for cleaning.
- No more hiding places for grease and bacteria compared to open ceiling voids.



Pre order, design and lighting considerations took up a large proportion of time.

From this stage onwards, Halton started working directly with the main contractor, John Turner Construction, as it was a design and build project.

First involvement on the project – April 2014.

Order placed – January 2015

Site went live – September 2015

## Products and technologies installed

Accrington & Rossendale's 5 training kitchens have been equipped with a high efficient **Cyclocell CCL ventilated ceiling**.

Technologies and features on-board:



High efficient  
XG4 filters



Integrated  
supply

More information about the products and technologies [www.halton.com/foodservice](http://www.halton.com/foodservice)

Client  
M&E Consultants

Accrington & Rossendale College  
Steven A Hunt Associates

Contractors

John Turner Construction  
Halton Foodservice Limited

