

Case Study

Yakinori - Solihull



VORTEX-GDS

by CORSAIR

UV-C Light Technology

Yakinori in Solihull is a Japanese restaurant serving noodles and sushi from an open kitchen visible to diners.

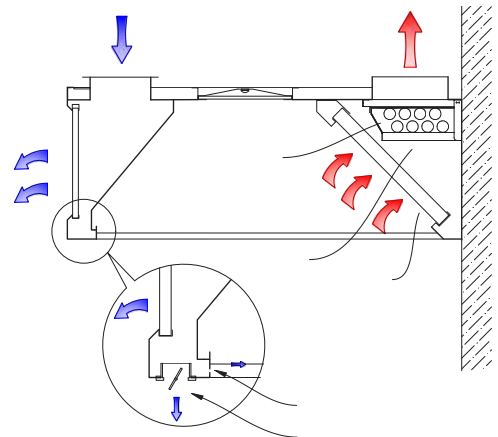
Being located in a busy shopping centre the planners were particularly concerned about fire risk and cooking odours.

During the design process Corsair prepared DEFRA risk assessments to analyse the impact of odour and flammable grease on the building structure and the local environment.

The design process called for *Vortex-GDS* a 3 stage UV-C filtration system to prevent odour nuisance and reduce the whole life costs through lower maintenance and reduced fire risk, therefore protecting the asset.

Balancing supply air, and entraining induction jets completed the installation along with Ansul fire suppression system and low maintenance, energy saving LED lighting.

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Section through canopy showing supply air system and the 3 stage canopy filtration.

1. High efficiency baffle filters with coalescent media
2. UV-C Prefilter
3. UV-C lamp assembly

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