

## Case Study

### Swansea Arena



**VORTEX**  
by CORSAIR

The new arena on Swansea's seafront is a multipurpose entertainment and events venue with a capacity of 3,500. Externally there are 40,000 LED's around the facade which project images of artists performing at the venue.

Corsairs Vortex division won this project, working alongside ABM Catering for Leisure

The kitchen canopies have perforated supply diffusers incorporating disposable filter media, to introduce filtered air back into the kitchen at low velocity and induction slots to assist capture of the extract plume.

The large dishwasher is ventilated using a powered extract canopy with plenty of overhang to contain escaping steam.

Gas, water and electrical supplies to the equipment are housed in a bespoke SDU to ensure a clean hygienic environment.

The risers are extra wide to accommodate electrical distribution boards and the removable panels have quick release fittings for ease of access.

The installation also benefits from low energy, recessed LED light fittings and ANSUL re suppression systems.

*Welcome to the refreshing world of Corsair*

SWANSEA  
**ARENA**  
ABERTAWA



Tel 01295 267021

E. [sales@corsairengineering.co.uk](mailto:sales@corsairengineering.co.uk)

W. [www.corsairengineering.co.uk](http://www.corsairengineering.co.uk)



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