

Durham School for Girls.

Full Kitchen Ventilation Systems with canopies,
ductwork, plant, controls and Ground Support Frames

CASE STUDY #1

Client:



Situation:

As a known specialist in this type of work, Stangard were contacted by their client to upgrade the catering facilities at Durham Girl's School. In turn, Stangard engaged KVT to provide new canopies & upgrade the extract & supply-air distribution to the kitchen space. The added challenge was to avoid disturbing the asbestos-containing walls & ceilings which KVT achieved, by designing an integral Ground Support Frame for each canopy.

As with all KVT Kitchen Ventilation projects, a design was generated which complied with industry standard documents; DW144, DW172 (2nd edition) and BS6173.



The KVT Solution:

The existing systems were stripped out and made safe. New Main-Island and dish-wash canopies were installed. Both canopies were provided with new ductwork systems utilising low-noise, roof mounted plant. All internal equipment was supported upon two pre-engineered, polished stainless steel, box-section Ground Support Frames.

Finally, controls & wiring were installed and the whole installation was run, checked, balanced and commissioned to complete the project.



Why KVT:

- ✓ KVT always takes the extra step that turns a good job, into an excellent one. This is essential for Stangard Design Solutions Ltd, who rightly expect the very high standards of service and product their clientele demand.
- ✓ KVT were able to reduce overall project costs by providing ground support frames which in-turn, reduced building and demolition requirements for asbestos removal.
- ✓ The aesthetic quality to all KVT's products and installations, is all of the highest standards.
- ✓ KVT achieved this, with minimal disruption, within programme and within budget.

Customer Feedback:

"This was the first of many projects with KVT. Their remit was to redesign the kitchen and dish-wash ventilation around an extremely tight timescale. This saw the installation of new plant, ductwork, main island extract/input and dish-wash canopies on site."

"The technical support and finished project, well exceed our expectations and this has underpinned our commitment to KVT, resulting in awarding them four further projects - A job well done!"

Andy Petch — Director, Stangard Design Solutions Ltd.

