

Case Study

Our Company was given the opportunity to assist with the creation of a new Laboratory block at a University.

The University were looking for someone to provide Fume Cupboards for a variety of uses over four rooms.

Working with the University we designed an appropriate layout which included 40M duct runs above suspended ceilings to accommodate the lack space to vent the Fume Cupboards externally. Ideally the Fume Cupboards would be filtered however the brief preferred an externally vented option from the tower block.



In total 24 Fume Cupboards were installed with appropriate storage. In addition PVC ducting was used to transport the chemical fumes to an appropriate polypropylene centrifugal fan. The fan was housed on the roof and then vented to atmosphere to safely disperse the contaminant.