

Laboratory Design for Pathology Lab

PROJECT BRIEF

The priority was to provide the client with a hygienic environment suitable for a pathology laboratory with specialist furniture and bespoke worksurfaces. At initial meetings, Klick were presented with anticipated room sizes by the end client and our consultants came up with the initial layouts for the pathology laboratory design. Particular attention was paid to suitable worktop choice and the requirement for oversize sinks with rinse facilities. The criteria for the laboratory workbenches was to be smooth, non-porous, easily cleaned and be resistant to bacterial growth. It was also necessary to maximise working stations within the laboratory to provide ample working areas for existing users, whilst future proofing with additional space for expansion. Part of the refurbishment brief was to incorporate ergonomic design features into the furniture and source specialist fittings.



Pathology laboratory design with central island

Velstone worktop - raised divider/power outlets



Bespoke stainless steel sink with splash guards



Seamless section of coving/worktop

THE RESULTS

During the construction remodelling by the main contractor, Klick were required to revise the layout to take into account final room dimensions and changes to drainage.

Velstone were selected to supply the pathology laboratory workbenches as they were able to provide a continuous seam free surface with coved upstand. This is ideal for a sterile environment, preventing accumulation of dust or dirt. The complexity of the work top specification necessitated collaboration on the design and installation in order to work within the limitations of the product. Precision templating was carried out once the furniture had been fitted. The coving was fabricated as a seamless part of the worktop before being shipped to site in pre-defined sections.

Bespoke oversized stainless-steel sinks with rinse grids were manufactured and installed into the worktops to meet with the client's exact needs. Velstone vertical splash guards were included on each side of the sinks, to minimise splashing onto the worksurfaces.

TESTIMONIAL

"From concept to execution, Klick Technology not only communicated the clients brief precisely to us, but also took on board our recommendations in attaining those results. Velstone is a high performing product but a job as intricate as this required precise and continuous communication between Klick Technology and ourselves to ensure the worktops were machined & fitted within the budget/lead times. The end result exceeded our expectations, and Klick Technology deserve praise for being dynamic and yet accommodating in their approach during design & installation. We certainly look forward to working with Klick Technology on similar projects in the near future". Alex Clark - Operations Manager, Velstone.

PROJECT DETAILS

- Pre-installation survey
- Design of furniture & layout
- 2D CAD drawings provided
- Design & installation of seamless worktop/coving
- Sourcing of bespoke rinse sinks & fittings
- Close liaison with site team
- Manufacture of furniture
- Dedicated project manager
- Installation of all fitted furniture

PROJECT DESCRIPTION

Installation of furniture for 2 Pathology labs and reception area

VALUE £43k

CLIENT

Veterinary Pathology Laboratory

DURATION OF WORK

4 week phased programme

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