

Laboratory Ceiling Pods

Ceiling Pods were developed to satisfy the client's requirements to supply single phase and three phase power to large freestanding equipment, located within a clean laboratory environment.

The Pods were constructed in the workshop, pre-wired, to allow ease of construction and reduce installation time associated with working at heights. The Pods could then be placed anywhere needed within the 600x600mm ceiling grid, supported above using a standard steel threaded rod and Unistrut bracket arrangement. Once secured in place the only wiring needed is to supply the Pod's isolator from the local distribution board, using existing containment in the ceiling void, and any data cabling to allow the equipment and associated computers access to the sites local network system.



Benefits:

- Tidy and clean installation.
- Reduced installation time, as pod is 90% pre built and wired in the workshop, not at a height where installation can be much more difficult.
- Pods can be easily altered to suit demands if more equipment is required within the laboratory.
- Pods can be moved, with relative ease, anywhere within the ceiling grid, should the laboratory layout change in the future.

Drawbacks:

- Steps may be required to access the pod terminals – Classed as working at height.

For Further Information Leighton Kirk – Derry Building Services – Tel 01636 614 300

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