



# Modular Facility

## BUILDING SPECIFICATION



### **Floor Loading**

5 kN/m<sup>2</sup> as standard - further options available.

### **Fire Rating**

Class "O" to walls and roof

### **Insulation Values**

Compliant with L2 of 2004 Building Regulations

### **Typical Floor Specification**

50x100 GS Grade timber floor joists and 18mm plywood glued and nailed to joists. Typical floor finish is Polyflor 2mm fully welded vinyl.

### **External Walls**

75x50 timber stud framework clad with Stoneflex Maintenance free cladding. 80mm mineral wool insulation inserted between studs. Internal lining 12.5mm plasterboard.

### **Roof Design**

Timber box beams at 2.4m centres spanned by softwood joists laid to a longitudinal fall. Roof deck of Sterling board over clad in felt. Surface water discharged by PVS guttering and downpipes.

### **Windows**

Double Glazed uPVC windows in Pilkington K Glass with trickle vents, locks and restrictors.

## *Our Services*

- Advice
- Design & Build
- Construction
- Mechanical Services
- Electrical Services
- Furniture
- Commissioning
- Validation
- Maintenance



Modular facilities provide a flexible and cost effective solution for temporary laboratory and clean room space. Although temporary, our facilities are of high quality construction and finish - maximizing re-sale value.

Internal layouts are completely flexible, and we will work with you to design and construct a facility to suit your exact requirements.

**ADDRESSING THE NEEDS OF INDIVIDUAL CUSTOMERS WITH QUALITY AND SERVICE**

Design • Build • Maintain

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