

PROVIDING A QUALITY ASSURED SERVICE

Quality Assurance

At McVeigh we are committed to providing the highest quality products and service at a fair and competitive price utilising the best materials, skilled trades people and an efficient management team. Repeat work is our aim and frequently our goal by successfully completing projects to our customers satisfaction.

Communication

Effective communication we believe is paramount to the success of a project. At McVeigh we benefit from having a long established work force communicating well at every level. From the estimating team, handling all initial enquiries, through to the design/approval process, panel fabrication and finally the contracting teams, each using established information channels ensuring projects pass through each process efficiently.

Logistics

McVeigh have built a supply chain solution on a national basis creating an efficient logistical network. We plan our work integrating all disciplines for the best results. We use the latest Information Technology to map and monitor our activities ensuring resources are at the right place at the right time.

ENGINEERING EXCELLENCE INTO SIPs STRUCTURES



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DEVELOPING SIPS TECHNOLOGY INTO PRACTICAL ENVIRONMENTS

McVeigh SIPs design, engineer and install Structural Insulated Panels (SIPs) creating thermally efficient strong lightweight structures. We have over 25 years experience providing a comprehensive service to many sectors of the building industry. The McVeigh SIPs solution is ideally suited for SCHOOLS, HOTELS, OFFICE BLOCKS, HOUSES etc or any situation where an insulated shell is required quickly.



Benefits of McVeigh SIPs

- **Environmentally Friendly**

SIPs timbers are used from a sustainable source and are made with an ODP zero insulated core.

- **Speed**

Quick installation is made possible by using large pre-fabricated units. Envelope completion allows following trades to start earlier.

- **Strong and Lightweight**

Rationalise foundation design. Nature of the panels means open spaces can be constructed without the need for additional framing.

- **Rooms within Roofs**

Fully utilise the roof space of buildings with the long span capabilities of SIPs.

- **Defects and Shrinkage**

Buildings made in factory conditions helps reduce defects. Comparable to timber frame construction shrinkage and subsequent making good is minimal.

- **Minimal Waste & Maximum Recyclability**

All panels cut to length and apertures formed in the factory result in minimal site waste. Off cuts from engineered panels in our workshop can be recycled.

- **Keep your energy for longer**

Highly insulated buildings with minimal thermal bridging and air leakage.

- **External finishes**

Many external finishes can be applied to SIPs. From render, rainscreen and weatherboards to brick slips, tiles or conventional brick outer skin. All can be applied off the critical path of the overall project duration.

DESIGN

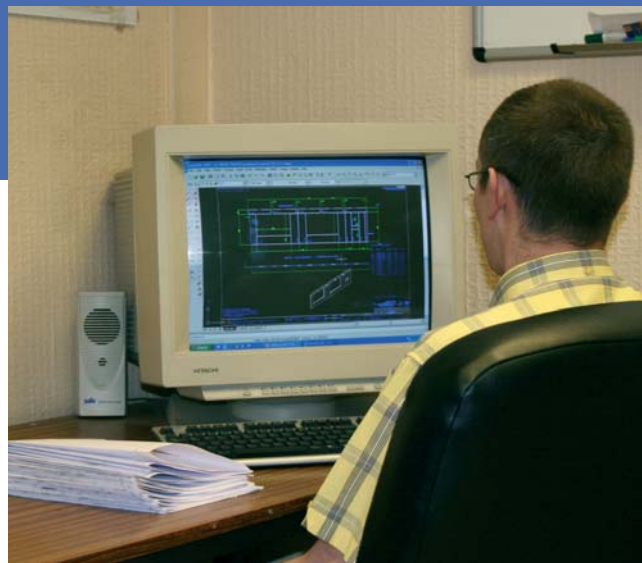
Project drawings are used to calculate the 'best fit' solution for a SIPs layout. Where the SIPs form part of the structural stability of a building calculations can be provided to satisfy the Building Control requirements. We use modern software to build each project electronically, a process that identifies many co-ordination



problems early in the design process.

Detailed 3D drawings can be issued to illustrate each scheme.

Cutting sheets are prepared from the working drawings and issued into a works schedule for panel engineering.



ENGINEERING

At McVeigh SIPs we have a dedicated workshop fitted out with modern Sip processing equipment. Cutting lists are issued and production sequenced to suit the most demanding project requirements. Blank SIPs are taken and cut to the correct size and shape. Rebates, chases and grooves are



set into the panels as necessary. Doors and window apertures are formed complete with trimmer members. Once the panels are complete they are suitably labelled and packaged up ready for delivery to site.



ERECTION

We have directly-employed installation teams based throughout the UK which enables us to provide a cost effective labour solution. All our contracting staff have a trade background and a thorough understanding of the systems we provide.

Project specific Health and Safety



documentation is all prepared in accordance with the latest requirements of the Health and Safety Executive (HSE) and Major Contractors Group (MCG).

