

## PROJECT

Structural Insulated Panels (SIP) roof construction.

## DESIGN SUMMARY

SIP construction is an energy efficient building system that reduces U-Values whilst improving the thermal performance of a building.

High quality rigid insulation forms the core of each panel, they are joined together in such a way that a virtually leak free joint is created; this tightly packed structure doesn't sag or allow air to pass through it; as a result a high thermal performance is achieved.

Thermal performance and energy efficiency formed a strong part of our client's brief. Most of the building work was carried out by the client themselves so this building system of SIP was ideal for a self build project due to its relative simplicity and speed of construction.

**Free one hour  
initial consultation**

**Contact us now to book your session**

**Get in touch  
01865 407722**

