





















Structural Insulated Panels - SIPs

SIP Build UK (SBUK) are the country's leading (Award Winning) SIPs contractor.

Designing, Manufacturing and Installing SIP structures by being Reliable, Innovative and striving for the Highest Quality.

Based in West Yorkshire, working Nationwide and undertaking the technically challenging jobs few can do. We deliver an offsite Modern Method of Construction that speeds up the build programme and reduces errors on site.

















Introducing SIP Build UK - Accreditations



Why use an accredited System:

BBA Certified panel

STA Gold Assure SIP Provider

NBS Specification

Pre calculated PSI Values

Standard Details

NHBC – BPL – Premier Warranties approved

LABC Registered

Council of Mortgage Lenders Approval (CML)

















HEMSEC SIP LOADBEARING WALL AND ROOF PANELS

This Agriented Certificate Product Sheef! Vedicate to Heimes CBP Loadbearing Violl and Boo'l Prarie, durund insisted panels manufactured from CSBP 20 and rigid polyurethera insultant characteristics of the control of the control of the control of domestic applications up to three stores; high lights orom in the soft as the Loadbearing times leaf of an estimate carrier, well or a pan of up posturing walls, statemal loadbearing walls and pitched roods.

- CERTIFICATION INCLUDES:
- factors relating to compliance with Building Regulations where applicable
 factors relating to additional non-regulatory information
- where applicable

 Independently verified technical specification
- assessment criteria and technical investigation
- design considerations
 installation guidance
- regular surveillance of production
 formal three-yearly review.

KEY FACTORS ASSESSED

Strength and stability — the wall and roof panels have adequate strength to restit the loads associated with installation and inservice loading (see section 6).

Thermal performance — wals and roofs constructed from the panels can achieve U values specified in the national Building Regulations (see section 7).

Air permeability — dwellings incorporating the panels can achieve adequate air barrier continuity provided there is effective

Any partineously—a covering interpolating the provide care decisived assigned or contex context context provides are a necessary provides and the state of the provides and the state of the provides and the state of the provides will be allowed any facilities to fire—with obsequate provides on provide used in extent or 100. Here the required fire resistance portions given in the relevent fluiding Regulations (see section 10). Resistance to printing used on the provides and the provides of t

detailing as shown in this Certificate, will provide sufficient sound resistance (see section 1.2).

Durability — provided the installation remains weathertight, the panels will have a 60-year minimum service life provided that they are protected by the esternal and internal finisher less escion 1.5).

The BBA has awarded this Certificate to the company named above for the product described herein. This product has been assessed by the BBA as being fit for its intended use provided it is installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrémen

Bachambelair Date of Fourth issue: 21 October 2014

Brian Chamberlain

Claire Curtis-Thomas Head of Approvals - Engineering Chief Executive

The BBA is a UKAS accredited antification body — Number 113. The schedule of the current available in additional way the UKAS link on the BBA website at w

Reades are advised to check the validity and lakes town number of his Agreement Certificate by other referring to the BBA website or contacting the BBA disco





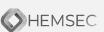














Claim

Introducing SIP Build UK

What are SIPs (Structurally Insulated Panels)

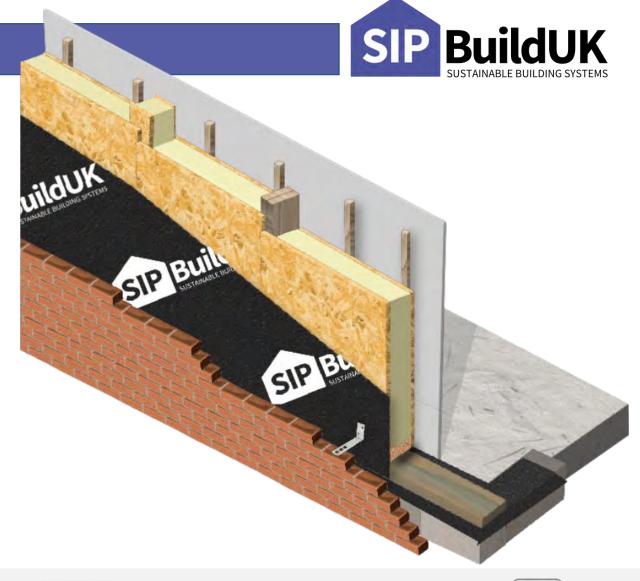
Structural insulated panels (SIPs) are a high performance building system for residential and commercial construction.

The panels consist of an insulating foam core sandwiched between two structural facings, typically oriented strand board (OSB). **SIPs** are manufactured under factory controlled conditions.

Advantages include:

- Very strong
- Thermally efficient
- Air tight
- Lightweight

- Precision Engineered
- Incredible Speed of Erection
- Dimensionally Stable
- Predictable

















Introducing SIP Build UK

Predictability - Fast Track Build Program

- Predictable Cost
- Predictable Build time
- Offsite Factory manufacturing allows very accurate results
- Weather tight structure installed quickly
- Follow on trades start sooner internally and externally

















Introducing SIP Build UK



Thinner Wall Build ups

- Thinner construction means increased floor space
- Provides more room / more rent!
- Maximise use of space on tight building sites
- Provide more design flexibility
- On large sites more units can be created
- Section shown 243mm vs 413mm SFS section

















Introducing SIP Build UK - Accreditations

Difficult Access Sites

- Offsite construction completes projects on tight sites quickly
- Use of Hiab Wagons, Telehandlers, Mobile & Tower Cranes
- Different Vehicles for access to smaller sites
- Utilise difficult shaped sites for maximum occupation
- Panels & Floors designed to make manual handling easier
- Daily disruption to Neighbours reduced by lower delivery numbers







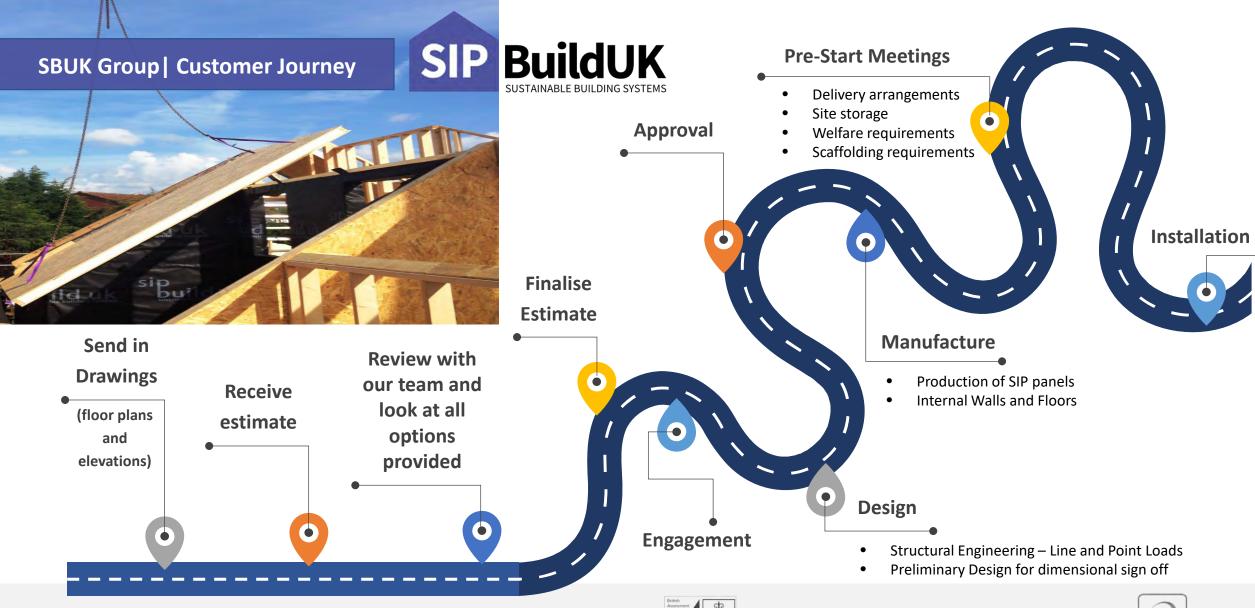




























Introducing SIP Build UK – Customer Segment Self Build



































Introducing SIP Build UK – Customer Segment Residential Housing

































Introducing SIP Build UK – Customer Segment Education































Introducing SIP Build UK – Customer Segment Commercial



















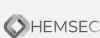














Projects | Customer Segment Airspace































Introducing SIP Build UK – Customer Segment Cladding

































Introducing SIP Build UK – Self Builds | Project Photo Gallery















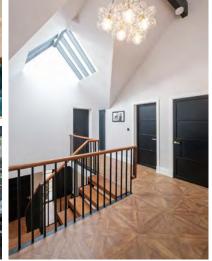






































SBUK Group— Case Studies (click on the image to view)















FINALIST



























Sustainable construction aims to use renewable and recyclable materials when building new structures and reducing energy consumption and waste. The primary goal of a sustainable building is to reduce the industry's impact on the environment.

Ready to take the next step?

Give us a call on 01977 520 902 or email your plans along with elevations to info@sipbuilduk.co.uk











