



**SBUK GROUP**  
SIP • FRAME • CLAD • MET  
SUSTAINABLE BUILDING SYSTEMS



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





## 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 Sips Ltd  
Stoney Lane  
Rushall  
Prescot  
Merseyside L25 9LJ  
Tel: 0151 426 7171 Fax: 0151 493 1331  
email: [contact@hemsec.com](mailto:contact@hemsec.com)  
website: [www.hemsec.com](http://www.hemsec.com)

Agrement Certificate  
06/4374  
Product Sheet 1



Page 1 of 17



SBUK GROUP | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK



## Introducing SIP Build UK



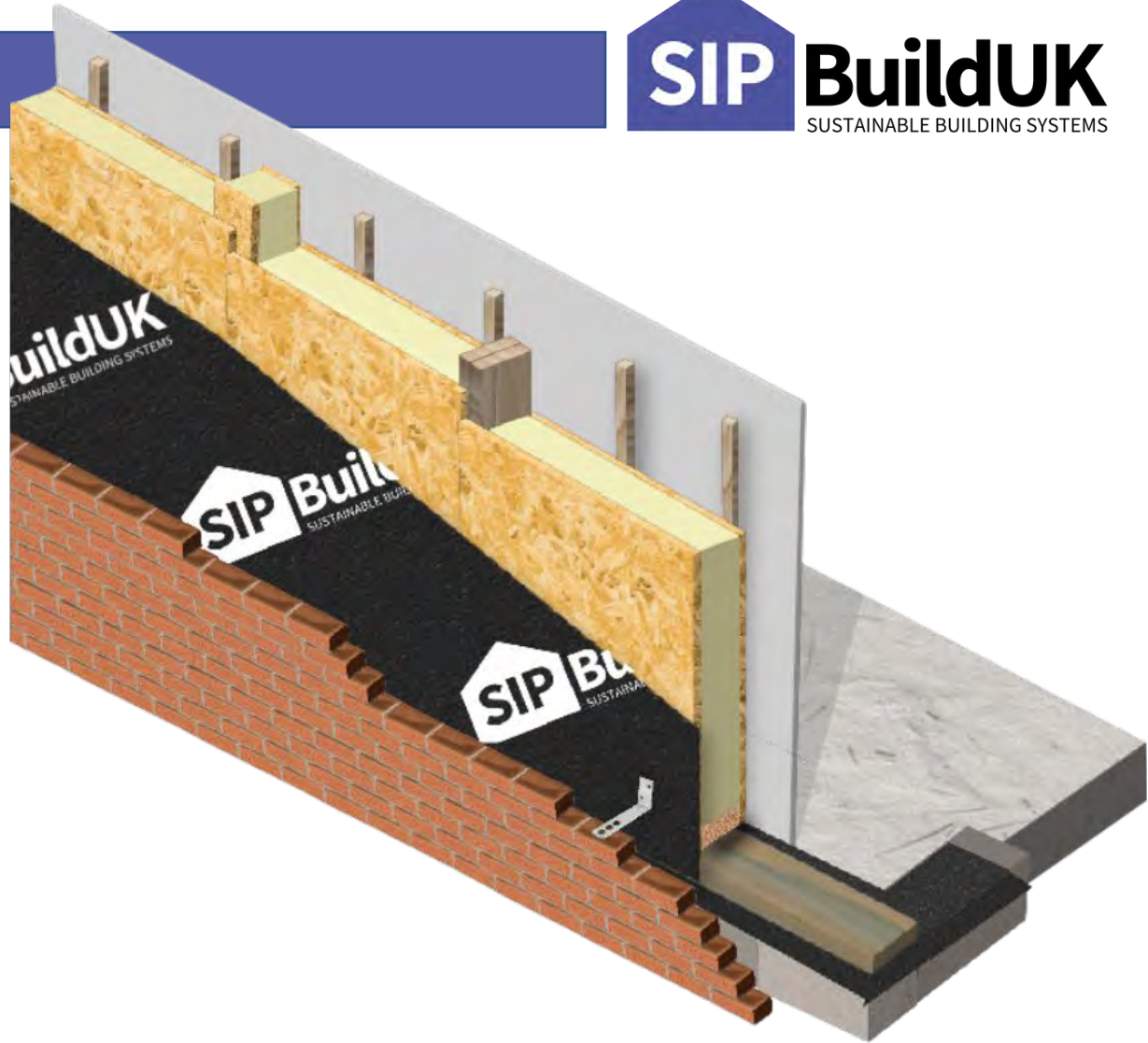
### What are SIPs (Structurally Insulated Panels)

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



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





## 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



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET 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



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK

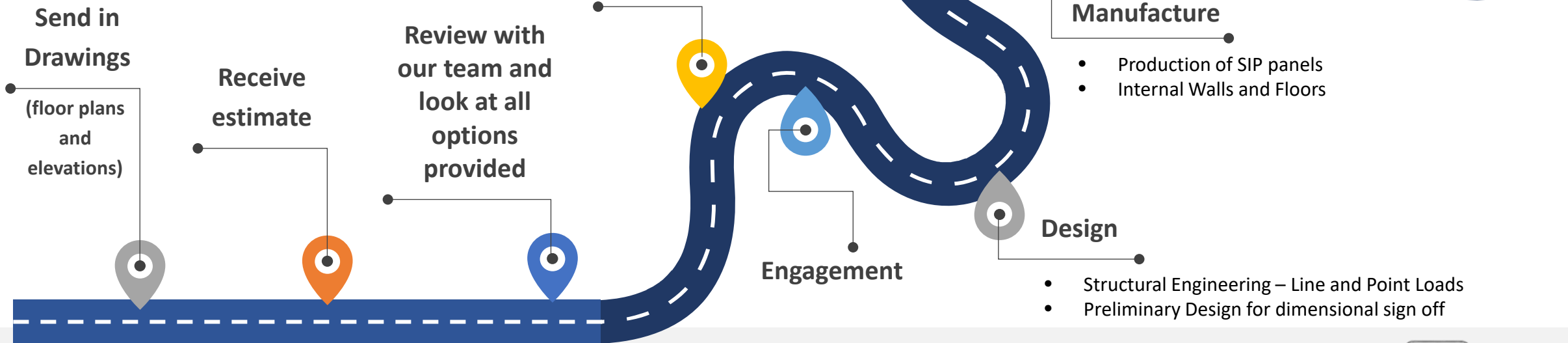


## SBUK Group | Customer Journey

# SIP

# BuildUK

SUSTAINABLE BUILDING SYSTEMS





# Introducing SIP Build UK – Customer Segment Self Build



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





# Introducing SIP Build UK – Customer Segment Residential Housing



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





## Introducing SIP Build UK – Customer Segment Education



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





# Introducing SIP Build UK – Customer Segment Commercial

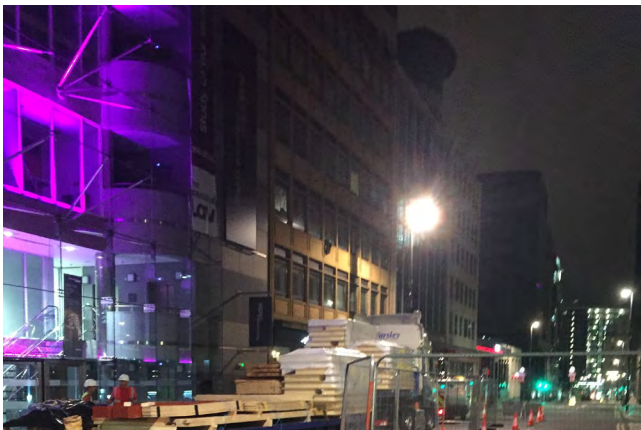


**SBUK GROUP | Sustainable Building Systems**  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





Projects | Customer Segment Airspace



SBUK GROUP | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





## Introducing SIP Build UK – Customer Segment Cladding

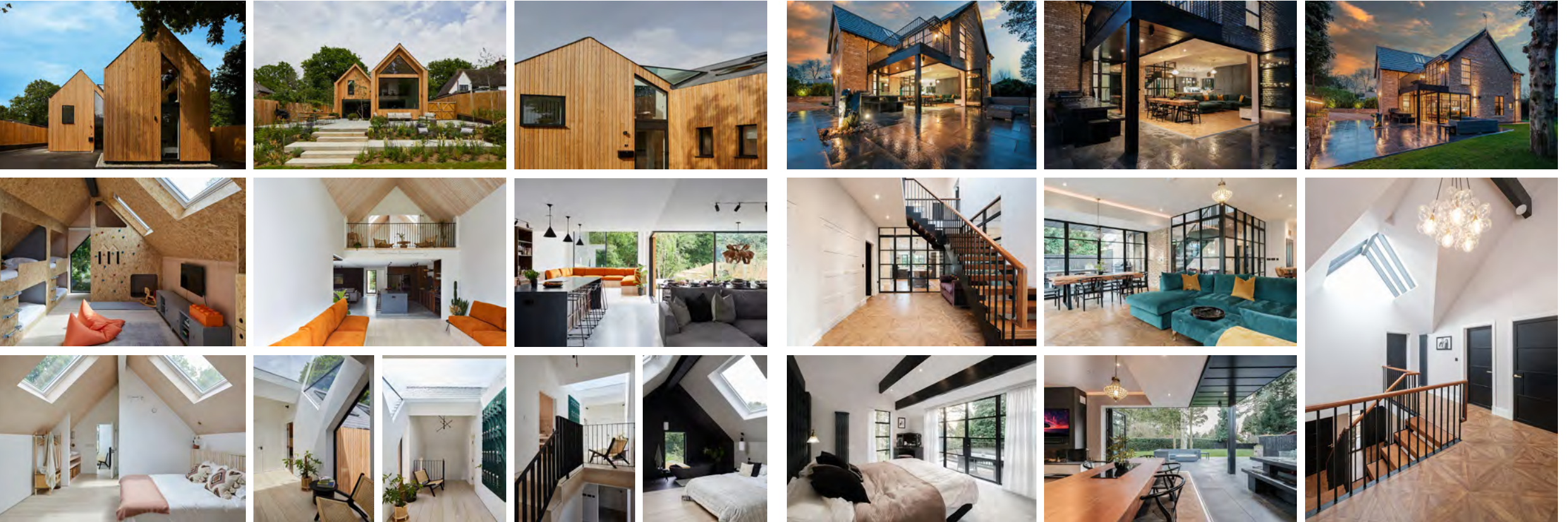


**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





# Introducing SIP Build UK – Self Builds | Project Photo Gallery



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK





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



Hartlepool | SIP Self Build Project



Hampsthwaite | SIP Self Build Project



Wolfreton Lodge | SIP Self Build Project



Harrogate PTC | SIP Commercial Project



Bamber Bridge | SIP Affordable Housing Project



Hertford | Waterford Wick Net Zero Carbon Homes



Millbrook Park | Private Housing & Apartments



Hull | Hugh Webster Place Affordable Housing



Nottingham Rad Building | SIP Cladding Project



Derbyshire Longhouse | SIP Passive House Project



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK







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](mailto:info@sipbuilduk.co.uk)



**SBUK GROUP** | Sustainable Building Systems  
SIP Build UK FRAME Build UK CLAD Build UK MET Build UK

