

Fact Sheet

Flexibility

An off-site i-SIP hybrid design combines the benefits of SIPs with beam and post frames in one simple system. Adaptability, flexibility and extendibility are seamlessly built into the system without any of the extra associated costs. This means that future-proofing building projects comes as standard – unobtrusive extendibility and adaptability is easily achievable.



An i-SIP system provides a rigid composite building element with excellent stiffness, strength-to-weight ratio and durability. Complicated shapes and angles can be produced more economically and customised room shapes and sizes designed and installed without the need for additional costly frames or supports.

When a project is designed with SIPs components from its conception, the modular size and spanning capabilities of SIPs can be fully utilised. The i-SIPs flexible structural grid means a wide range of future modifications are possible.

Surface fixing of radiators, cupboards and shelves can be achieved without additional support to the structure due to the continuous surface of OSB boarding.

The ability to affix almost any type of cladding means that present and future design concepts can be easily realised.

Designing in service runs at the start of the project means that late or post-erection additions to plant systems are easily achievable.

