

6 Ways SIPs will save you time and money

A home constructed using SIPs can be **erected up to 60% faster** than traditionally constructed buildings.



Time to install

A home constructed using SIPs can be erected up to 60% faster than a traditionally constructed building. SIPs also make it easier to predict project completion times as the system is simple to erect, requiring less time on site and fewer specialist tradespeople.



Value added

SIP structures are more attractive to many future buyers or investors and often achieve a much higher sale price. In part, thanks to the inexpensive running costs of a SIPs structure and the vast amount of environmental benefits.

Cost savings

A faster build program reduces the overall on-site costs due to reduced project management, cost of hiring scaffolding, plant, temporary accommodation, safety and security equipment, resulting in earlier cash recovery, improved cash flow and increased capacity. Other key cost savings include reduced foundation requirements, waste disposal and labour.



“It has been an absolute pleasure to find and work with the team at Ecologic, not only has the system **saved a huge amount of time** it has also **saved me money** on the development.”

Will Hardy - Wild Escapes



Increased space

SIPs roof structures do not require roof trusses and will provide an open, habitable warm room in the roof. This can allow a three-bedroom house to be transformed into a spacious five-bedroom house within the same size plot.



Year-round construction

Unlike traditional methods of construction which rely on good weather for wet trades, bricklayers and on-site processes, SIPs are erected regardless of the weather, meaning there's little or no disruption to follow-on trades. This reduces both the length and cost of the build process.

8 Ways SIPs will help the environment



Eco friendly

The EPS insulation is 98% air and just 2% plastic. OSB uses 35% less timber than traditional building methods. - Eco Friendly updated



Reduced cold bridging

Up to 50% less energy required to heat a room. Typically, SIPs panels will give U-values as low as 0.13 and significantly reduce cold bridging.



Sustainable timbers

The timber used to create the outer skins of our SIP panels come from FSC accredited plantations.



Thermal image of a conventional build

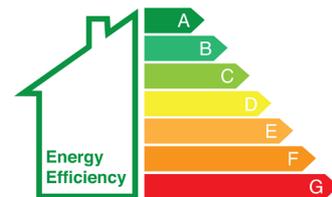
Thermal image of a SIPs build

Reduced heat loss

SIPs can outperform other building methods in virtually every environmental category because the insulation is a core component of the system rather than an add-on. Timber is naturally low in thermal conductivity and it's 15 times better as an insulator than concrete, 400 times better than steel and 1770 times better than aluminium.

Improved energy efficiency

Building with SIPs can reduce carbon dioxide emissions from homes. Currently, 27% of Britain's carbon dioxide emissions is attributed to leakages from homes. This can be significantly reduced by lowering down domestic energy consumption and well-insulated SIPs panels are the ideal solution.



Shorter supply chain

Only requiring 4 main ingredients we have minimised our supply chain which not only brings the cost down to you but also reduces congestion, noise and air pollution.



Less waste

Specialist design and cutting systems ensure that waste is kept to an absolute minimum and where possible, any excess materials can be recycled or repurposed on smaller-scale projects.



Reduced foundations

The lightweight SIPs shell reduces the need for heavy machinery on site and reduces the need for concrete production. Both of which massively help the environment.



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