



## Innovaré satisfy off-site construction requirements for social housing project in Surrey

### Project Brief

The speed of installation and off-site construction advantages offered by Innovaré's structural insulated panel (SIP) system were among the key benefits brought to a new social housing scheme at Merstham in Surrey for Amicus Horizon.

The SIPs structure from Innovaré was the preferred build system for project contractor Osborne, as it enabled the complete dry structure to be erected rapidly. This significantly reduced the overall construction schedule for the scheme which consisted of nine two-bedroom terraced houses and one three-bedroom house with wheelchair facilities including walk-in shower.

Designed, engineered and manufactured off-site, the Innovaré SIPs system reduces the needs for on-site storage – an advantage for the Merstham project where restricted space meant that only a limited amount of construction materials could be stored on site.

### Project Type/Application

The scheme demonstrated the design flexibility of the Innovaré SIPs system, with Innovaré working closely with the architects HNW.

One of the requirements of the build was that the houses had to be built on suspended ground to allow for the free-flow of flood water, this was a requirement highlighted by the Planning Authority. With this in mind the SIPs system was the obvious choice with most of the construction work done off-site.



## Outcome/Result/Success Factors

Amicus Horizon is an umbrella organisation for social landlords who provide homes and services to communities across London and the South East.

Project Manager, Debra Richards found Innovaré's system to be very impressive due to the fact that they managed to meet the extremely tight build deadline with little on site space to work with. Amicus Horizon were delighted with the speed in which the product was erected, which in turn enabled them to meet delivery timescales.



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