



What was Mtechs' brief?

PHM had developed a complete housing system aimed at the affordable housing market. With a highly competitive price and minimal labour cost, houses could be erected in as few as 3 days and the client wanted Mtech to ensure that the system offering was suitable for the UK affordable housing market.



THE CLIENT

Located in Shanghai, China. PHM are manufacturers of Offsite building solutions, who's strengths are in customised design and a devotion to research and development in new and innovative construction methods.

What did the client want to achieve?

The client wanted expert help to identify the exact PHM product design requirements for the UK affordable housing market.

What area of Mtech expertise did we employ?

Our knowledge of the UK affordable housing market and our relationship with Social Housing Providers also our sound technical knowledge of regulations and offsite construction technologies.

What did Mtech actually do? What did we facilitate?

Mtech organised visits and accompanied the client to several Housing Associations to review current methods of construction in the UK. Mtech then prepared documents with sketches to identify the exact PHM design requirements for the affordable housing market, this included two main house types, 2bed 3person and 3bed 5person houses both semi and terraced. We then reviewed the technical content of PHM design and gave advice on changes needed before the final design. Mtech undertook

extensive research into the current market costs of the affordable housing offering for both house types and gave valuable cost guidance to ensure PHM were competitive. Mtech then reviewed the technical content and suitability of PHM design and provided comment so the design could be refined and finalised.

What benefits did the client receive from the work Mtech carried out?

A sound housing system offering to Social Housing Providers in the UK, with the knowledge that the houses are built to UK standards.

What was the result of the work Mtech carried out?

PHM began dialogue with a number of their desired client base and had a clear understanding of the regulatory requirements of a product being supplied into the UK.

Is Mtech likely to be required to offer any further support and if so what?

We continued to work with PHM to get the system certified for use in the UK market.

