



What was Mtechs' brief?

The highly successful project at Kew Riverside required a new facility for its Sales and Marketing team, and St. James Group wished to employ innovative construction methods to achieve this. The company identified the need for a fast-track Sales Pavilion that could exploit the latest advances in factory production techniques. Mtech were commissioned to develop concepts into viable solutions.



THE CLIENT

The St. James Group has long been the driving force at the forefront of innovation in housing design within the UK. The Company is part of the Berkeley Group, one of the most successful developers within the sector.

What did the client want to achieve?

St. James wished to exploit the benefits of offsite construction in delivering the new facility, recognising the need for relocation within the Kew Riverside scheme and the desire to re-use the facility on other schemes.

What did Mtech actually do? What did we facilitate?

The selection of an appropriate manufacturer to deliver the preferred concept was undertaken by Mtech Consult and a design brief issued to Pyramid Building Systems to enable a detailed cost analysis to be undertaken. Once it had been established that the desired product could be delivered within the allocated budget and within the programme constraints, a detailed product design strategy was developed. Mtech worked with Pyramid to undertake key elements of the product development, involving extensive assessment to demonstrate the system's in-service performance characteristics – structural analysis, thermal modelling and M & E system

integration. Having successfully developed the product Mtech undertook a detailed logistics planning process to enable the product to be delivered and handed over within a restricted time frame and the constraints of the site. Mtech then undertook the commissioning and handover of the product to the St. James Group.

What was the result of the work Mtech carried out?

This Kew Riverside Sales Pavilion is a premier facility, demonstrating St. James' position as an industry innovator by continuing to challenge the sales and marketing ethos, embracing innovation and providing prospective customers with leading edge solutions throughout their business.

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

Mtech Consult worked on a number of different aspects of the Riverside development, all related to the use of offsite technology

