



Target Fixings Ltd



Heli Pile® Foundation System in Modular Extensions for Sutton Housing Partnership (SHP)

As part of the Decent Homes Programme on the St. Helier Estate, SHP requires the replacement of existing bathroom extensions with a modern alternative.

The Target option, using Heli Pile foundations and a modular steel construction, was chosen due to the high quality of construction and products used. Along with the improvements in insulation and air tightness and a reduction in disruption to residents, these units offer a significant cost saving compared to traditionally built units. Bathrooms are only unusable for a matter of hours and are completed in a few days.

The piling equipment is compact enough to be carried through the houses in order to access the rear gardens. Piles are installed and proof load tested before the existing extension is removed. Generally no spoil removal is necessary.

Bespoke plates are attached to the tops of the piles in order to receive the brackets on the new bathroom.

The off-site manufactured bathroom units are then craned over the terraced houses and lowered into position onto the Heli Pile foundations where they are securely bolted into position. Target Novabrik mortarless exterior cladding is then applied.

For more information on our complete modular extension solution please visit www.targetfixings.com/extensions

