



THE CHALLENGE

The customer needed a fast and clean foundation and floor structure for the construction of a SIP panel extension, where the site posed the following challenges:

- ❏ The sloping site and proximity of trees meant traditional concrete foundations would have been time consuming and expensive.

THE SOLUTION

We installed our QuadraPile helical pile foundations prior to assembling a custom-designed QuadraBase modular floor structure.

The sloping site meant that columns were needed to support the floor, which was set to match the existing property.

Construction of the QuadraBase floor included insulation, which

provides high-performance thermal properties. The SIP walls were then built straight onto the floor before roof trusses were lifted into place, enabling the structure to be quickly weathertight. Finally, the roof was tiled and brick cladding added to the walls.

The extension amounted to around 50sqm.

✓ Minimal disruption

✓ Clean, fast, efficient

✓ No mess foundations

✓ Limited access sites

QUADRABASE

THE PROCESS



To find out more and to see how we could help you, please contact us

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