

QUICKCAPS 

Don't let your foundations
slow you down



ABBAY PYNFORD

QUICKCAPS

Benefits



Cheaper - Through reduced materials and labour cost, Quickcaps pass on savings of up to 50%.



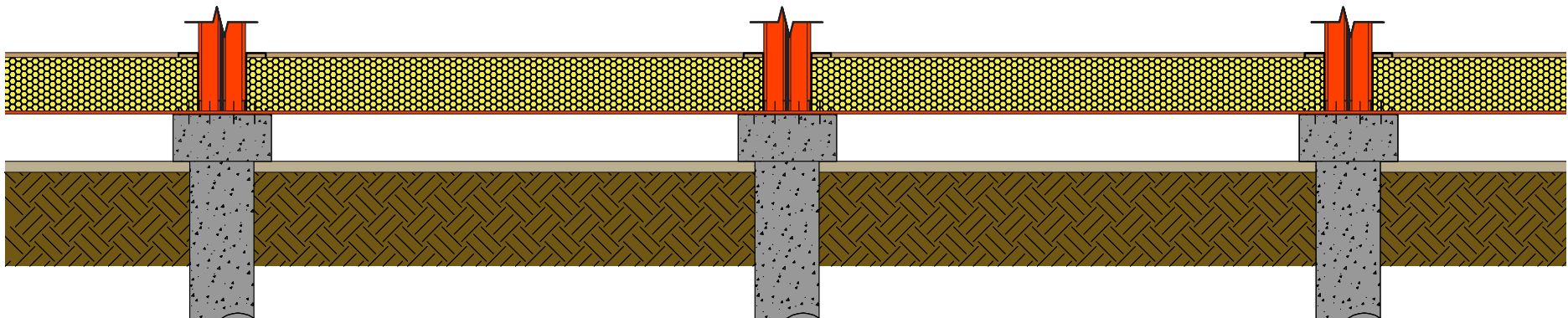
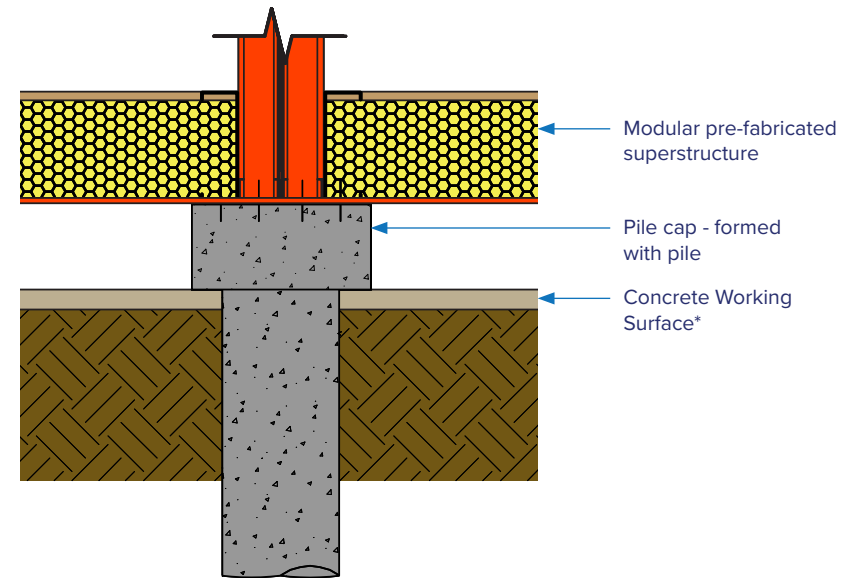
Faster - Formed in one go, Quickcaps are up to 75% faster than other piled solutions.



Higher tolerances - Installed by our specially trained crews, Quickcaps are installed to ± 25 (plan) and ± 15 mm (elevation) tolerances.



Better for the environment - Quickcaps uses fewer materials, required less excavation and minimises plant movement.



How it works_

To keep up with the pace of modular construction, Quickcaps are faster and cheaper than piled alternatives. Quickcaps work to high tolerances and can reduce your project emissions.

Quickcaps are a capped mono-pile solution. Using our patented pile formers in conjunction with our Concrete Working Surface, we speed up the setting out process and avoid time-consuming checking, as positions are secured effectively.

Quickcaps are also cast in one pour. This means, instead of the traditional process of forming the cap after the pile has cured, we form the cap while the pile is still wet, saving time and reducing your programme.

Through our rationalised installation process and doing away with the need for beams and subsequent plinths, Quickcaps are up to 75% faster. Due to these reduced material and labour requirements, Quickcaps can create savings of up to 50% (compared to a pile and beam system).

Tolerances

When you have worked to precision off-site, Quickcaps won't let you down on-site. This system works to very high tolerances. Installed by our specialist teams, we use our unique pile formers and Concrete Working Surface, increasing accuracy, allowing us to build within +25mm tolerances on plan and +15mm on elevation.

Sustainability

Quickcaps are the most sustainable option for when a piled solution is required. As this system does not require beams, it uses less concrete than alternative systems. We can also use our eco concrete mix, which uses 50% less cement than traditional mixes.

Quickcaps also requires less excavation, sending less spoil to landfill and significantly reducing plant movement.

Applications

Quickcaps are ideal for all permanent modular schemes. Including residential and commercial developments, as well as public sector projects, such as hospitals and schools.

Other options for modular foundations

If Quickcaps are not suitable for your project, we have other foundation systems available.

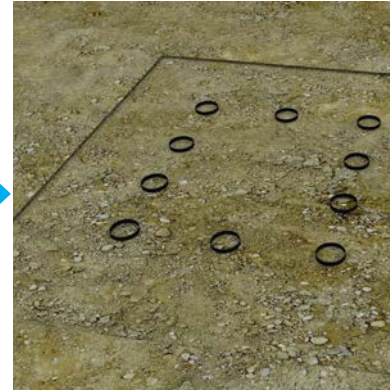
We have piled foundation systems for when a flooring system is required, such as on prefab projects. They work to the same high tolerances and also offer significantly reduced programmes and costs.

Construction process_

Stages of typical
Quickcaps build



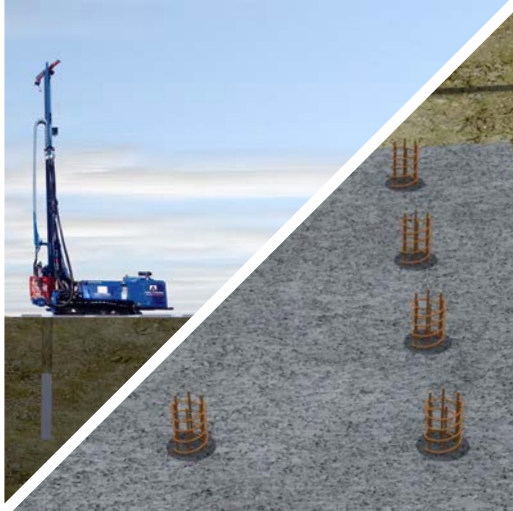
Reduced Level Dig



Setting Out



Concrete Working Surface



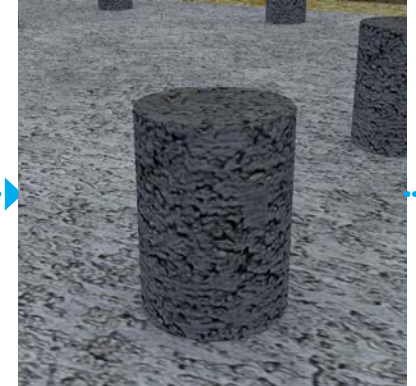
Piling & Rebar Install



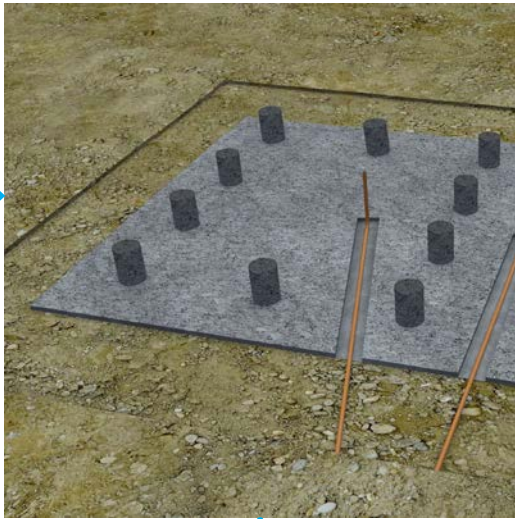
Formwork



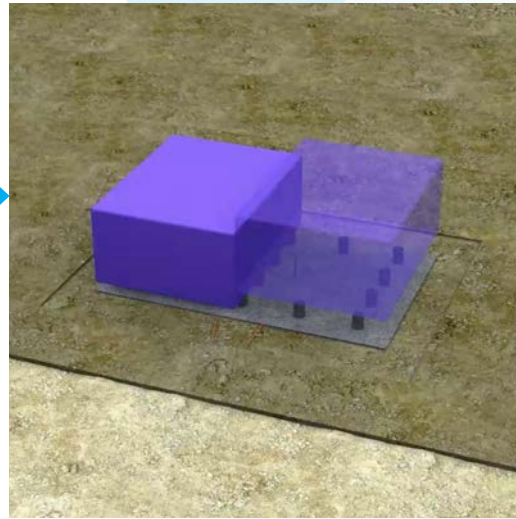
Form Pile Cap



Pile Cap Formwork



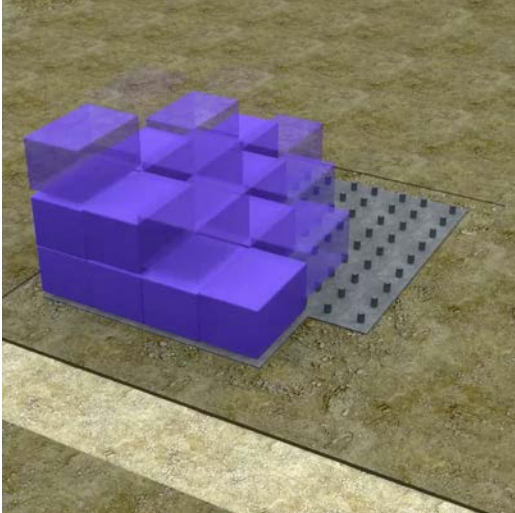
Drainage & Services



Modular Structure Install



Complete Residential Structure



Modular Structure Install



Complete Commercial Structure

About us_

At Abbey Pynford we provide a more integrated approach to our services, offering a one stop shop to commercial contractors and private developers. Founded in 1988, Abbey Pynford Group has 30+ years of industry experience to support you through your project.

We offer a wide range of services ranging from our patented engineered foundation systems, various types of piling and underpinning.

We have our own in-house design team comprised of Structural and Geotechnical Engineers, providing underwritten design solutions across all our services.

We also have our own plant hire business providing specialist and bespoke equipment to the group and wider external market.

Our ethos is to provide a fully integrated service for our customers, providing support from conception through to construction. We always seek to provide the most cost-effective solution for your project, through innovation, product development, and a wealth of experience gained from 30+ years working in the industry.

Our services_

HOUSEDECK 

COMDECK 

TREESAFE 

FLOODSAFE 

QUICKCAPS 

UNDERPINNING 



Health & Safety, Quality & Environmental Overview_



We have 30+ years industry experience to support your project.



Leading home construction warranty & insurance provider.



BBA approved quality management system.



Local Authority Building Contractor warranty.



Structural warranty for residential & commercial builds.



Certified workplace safety.



Certified H&S (18001), Quality (9001) & Environmental (14001) management system.



IMS Certified H&S, quality & environmental management systems.



H&S accreditation forSSIP.



Gold member.



Premier member.



Home Builders Federation members.



ASUC full members. Assured professional & technical competence.



Members of FPS - the industry body for foundation contractors.



Treesafe offers a tree friendly way to build in Root Protection Areas. Approved by Arboriculturists.



We send less waste to landfill by reducing dig and spoil removal with our foundation solutions.



Through our reduced vehicle and plant movement we produce significantly less CO₂ emissions.



We use less concrete with our foundation solutions than traditional techniques.



SSIP accredited principle & sub contractor.



Accredited contractor for H&S assessed scheme.



In-house design team and all designs and engineered solutions are fully underwritten.

Our commitment to you_

- ▶ You will receive the same **attention and quality of service** whether you are a small developer or corporate builder.
- ▶ We will provide you with a fully documented **proposal within two weeks** after receiving all required information.
- ▶ Our dedicated in-house design team, using the latest software finite element analysis, ensures that **each project is value engineered**.
- ▶ We will always **operate in the best practice**, complying with health, safety and environmental legislation.
- ▶ We promise to **serve in your best interests** and if we believe that one of our foundation systems is not the most appropriate scheme for your needs, we will advise you accordingly.

Our clients_

“Abbey Pynford’s system worked brilliantly for this project. They were quick, tidy and reduced our programme.”

John McVelia, Commercial Manager, Rose Builders

ROSE

“Abbey Pynford’s common sense approach has allowed us to rationalise our approach to foundations in complex ground conditions, saving both time and money on our projects.”

Michael Collins, Commercial Manager, Bellway

Bellway

“Abbey Pynford have been collaborative from the outset with design input and assistance with NHBC approvals. The cost-effectiveness of the Housedeck system has simplified the delivery and speed of foundations on our projects. We look forward to working with Abbey Pynford on future projects.”

James Dupey, Managing Surveyor, Lovells

LOVELL
HOMES

“Abbey Pynford worked fantastically well with us. Through solid communication and collaboration the construction has been a success. I would strongly recommend them for future projects.”

*Sam Kemp, Project Manager,
Morgan Sindall Construction*

**MORGAN
SINDALL**
CONSTRUCTION

ENGIE

OCTAGON

Bellway



LOVELL
HOMES

**Taylor
Wimpey**

WILLMOTT DIXON

thomas sinden

THAKEHAM

Conlon

Castlemead
GROUP LIMITED

BARRATT
DEVELOPMENTS PLC

REDROW

CAREYS
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