

Elite Precast Concrete **case study**

Elite Precast Concrete supports efficient build at Mytton Oak Manor...

For more information or technical advice, contact 01952 588885.

Shropshire Homes is renowned for delivering high-quality housing developments across the region, and their Mytton Oak Manor site in Shrewsbury is no exception.

To support the site's mortar silos during construction, Shropshire Homes required a robust, safe, and reusable foundation solution that could adapt as the project progressed.



Traditional in-situ concrete silo bases can be time-consuming and costly to install, requiring curing time and careful coordination with other site operations, which can result in delays.

To combat this Shropshire Homes looked at alternatives as they wanted something that would save time, reduce waste, and allow flexibility as site logistics evolve.

The solution was to use Elite Precast Concrete's Silo Foundation Base Slabs.



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Elite Precast Concrete supplied 3000 x 1000 x 150 precast Silo Foundation Base Slabs, designed specifically for supporting site silos safely and efficiently.

These heavy-duty, ready-to-use slabs provide an instant stable platform for silos and can be easily repositioned as the site develops, eliminating the need for multiple permanent foundations.

Once site works are complete, the bases can be used elsewhere promoting sustainability through the reuse of site products, circular economy principles and installing concrete solutions that are designed for long lifespans and manufactured in Elite's factories that ensure the efficient use of raw materials, along with a Zero Waste policy, which aims to divert 100% of process waste from landfill.

The Silo Base Slabs were quickly deployed at Mytton Oak Manor, helping the site team save both time and cost.

Jamie Price, Site Manager at Shropshire Homes, shared positive feedback, "The Elite Precast silo foundation base slabs have worked really well for us at Mytton Oak Manor. They've been great from a cost perspective, and the fact they can be moved around as the site progresses is a real advantage."

The flexibility of the precast system supported smoother project logistics and reduced downtime between construction phases – delivering measurable efficiency gains on site.

Cost-effective

Silo Foundation Base Slabs eliminate the need for multiple poured bases.

Portable and reusable

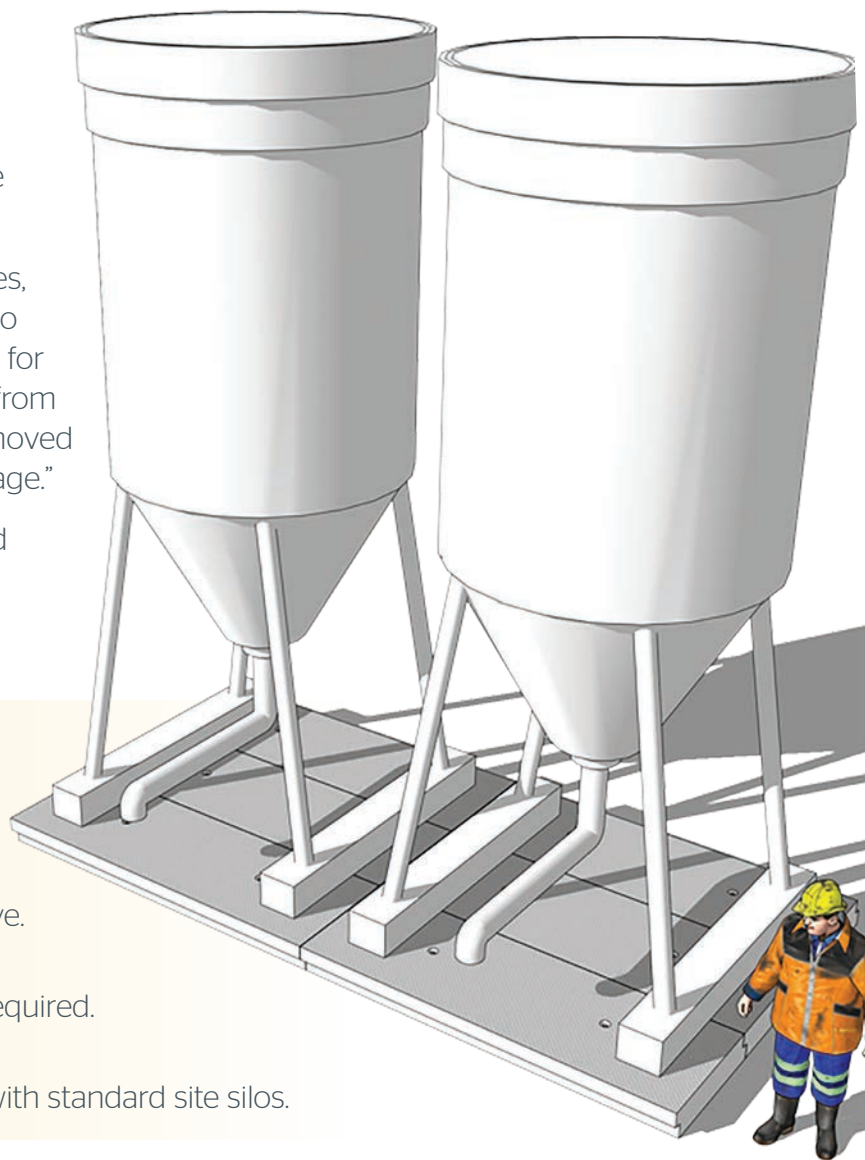
They can be repositioned as site layouts evolve.

Fast installation

There is no curing time or on-site formwork required.

Durable and safe

They have been designed for long-term use with standard site silos.



Elite Precast Concrete's Silo Foundation Base Slabs proved to be a smart and practical solution for Shropshire Homes at Mytton Oak Manor. The combination of cost savings, speed, and flexibility made it the ideal choice for a busy multi-phase development.



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