

**Structherm | Fastbuild<sup>®</sup>**

**Briar Croft**  
Stratford-Upon-Avon

**Client:** Orbit Heart of England  
**Sector:** Care Home



**Building type:**  
3 storey retirement home

**Project size:**  
2541m<sup>2</sup>

**Package Supplied:**  
Fastbuild walls plus Hanson  
200mm Hollowcore floors &  
staircases

**Build time:**  
8 weeks

## Background:

Briar Croft extra care is the first phase of a new sheltered housing scheme based in central Stratford-upon-Avon. It is an impressive 3 storey building offering 28 new independent living flats for the elderly, built on a site previously used for housing and a nurse call centre.

Briar Croft was successfully built to programme using Structherm Fastbuild™, a pre-engineered, prefabricated structural concrete panel system made up of various standard components offering full flexibility in design.

## Solution:

Fastbuild was selected as the ideal solution primarily due to the shorter construction programme and in turn the associated cost savings on preliminaries and overheads, whilst also being able to easily achieve the standard care home Building Regulations.

Other benefits included earlier water tightness allowing internal fit out to begin sooner and inherently good air tightness, sound and thermal properties due to fewer joints than traditional construction.

The close partnership between the Architect and Structherm team meant that although during construction challenges with the construction detail around the bay windows arose, they were easily overcome.

This project also utilised Hanson 200mm Hollowcore floors and staircases.

## Result:

The main contractor Bullock Construction was very impressed with the Structherm team's excellent level of co-operation and service.

Briar Croft Phase 1 achieved a BREEAM rating of Very Good.



**Left:** Nearing completion  
**Below:** Completed project



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