



edarōth[®]
by AtkinsRéalis

Thinking differently about social and affordable housing

Everybody Deserves A Roof Over Their Head
edaroth.co.uk

EDAROTH offers a new way to tackle the social and affordable housing challenge

As a subsidiary of AtkinsRéalis, with the capability to combine end-to-end development expertise and design excellence with off-site manufacturing techniques, we aim to deliver zero carbon homes that enhance communities and improve lives.

We listened to local authorities, housing associations and public sector land owners and have tailored our approach to allow you to:

Identify viable sites

EDAROTH uses digital mapping techniques and architect-led site assessment to evaluate and identify sites which are economically viable for development and deliver the most benefit to local communities.

Release latent social and economic value

EDAROTH works in partnership with you to transform under-utilised land assets that are currently deemed too costly or difficult to develop for new social and truly affordable homes.

Retain land and reduce housing costs

Unlike the traditional development model where a land asset is sold to a developer, EDAROTH's solution allows you to retain ownership of your land and the homes built on it, enabling you to secure revenue from your estate.

Build new social and truly affordable homes

By retaining your land and using modern methods of construction to build affordable homes at an affordable price, EDAROTH enables you to increase your stock of social and affordable homes quickly and cost-effectively.

“ I’m delighted to see the completion of this latest project. This development demonstrates how despite restrictions in funding, restrictions on council borrowing and challenges in the development market the council is finding ways to provide much needed new family homes at council level rents. ”

CLlr Matthew Bennett





Watch our
EDAROTH
video

An end-to-end solution

Offering an innovative, end-to-end housing solution requires engineering expertise, fresh thinking and human understanding to create homes that will benefit not only future residents, but the community as a whole.

From feasibility studies, financing and construction management through to completion and handover, our development experts work in partnership with our clients to deliver cost-effective, fast and flexible solutions.

Feasibility:



1. Initial site and development assessments



2. Funding strategies



3. Joint development appraisals

Design:



4. Design and planning



5. Financial and contractual close



6. Detailed design

Delivery:



7. Off-site manufacture of homes



8. Site infrastructure works



9. On-site assembly of homes



10. Hand back site and completed homes

We deliver homes that strengthen communities

Our first homes, completed in January 2020, were developed in partnership with the London Borough of Lambeth on a semi-derelict constrained garage site owned by the authority within an existing estate.

The homes were manufactured using off-site techniques and assembled on site, allowing us to access and fully utilise the brownfield land.

The new homes have transformed the site and enhanced the local area, replacing an unsightly blight that had been the subject of anti-social behaviour and crime. The site now provides permanent high quality accommodation for families on the council's housing waiting list.



Come on our
virtual tour



Precision engineered by development experts

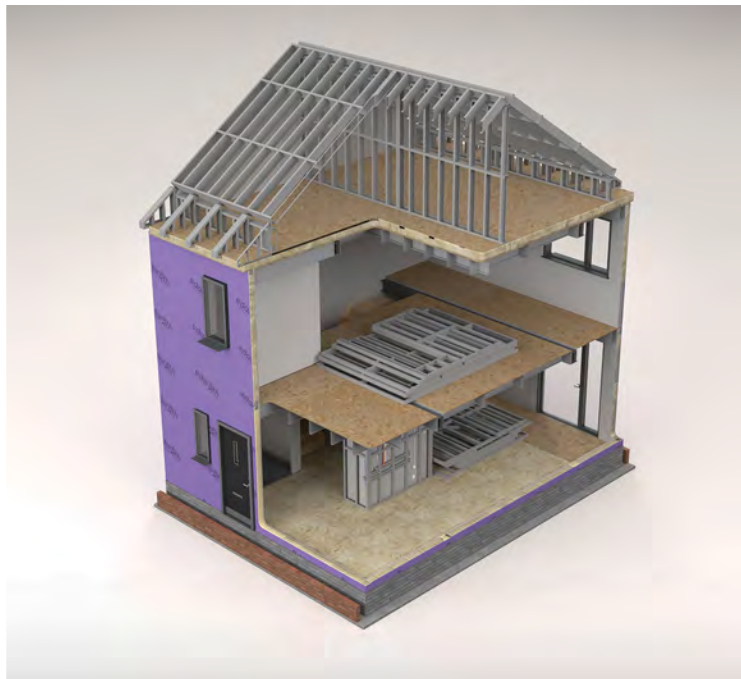
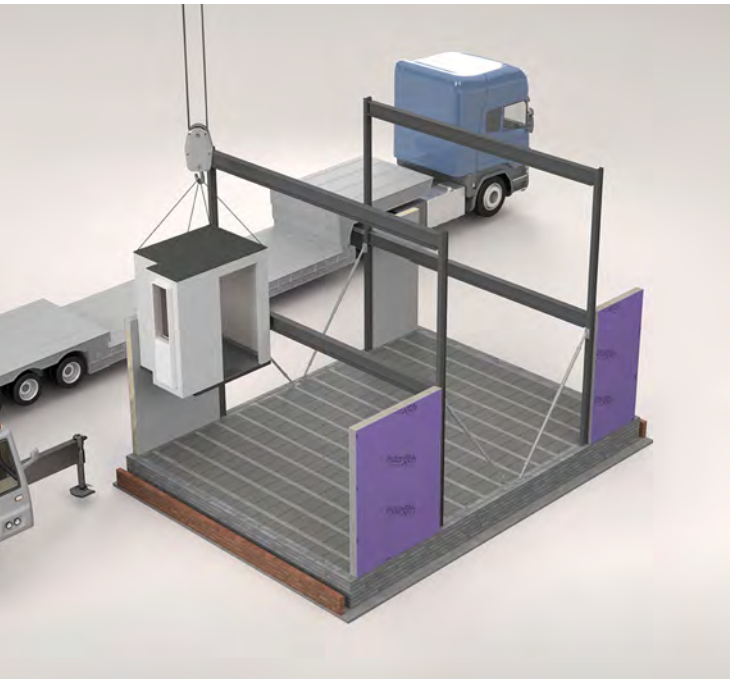
EDAROTH's range of homes has been designed and precision engineered by AtkinsRéalis.

Wall, roof and floor panels, and pre-assembled bathrooms, cloakrooms and utility cupboards are manufactured off-site in the UK. All panels and modules fit on standard-width transport allowing us to develop constrained sites with restricted access.

Suppliers and manufacturers are assessed and monitored in line with our stringent supplier engagement policies. Materials are sourced in the UK and through a closely managed, global supply chain. All components meet British Standards and are CE certified.

Layouts, specifications and design details are durable and future-proofed, making our homes easy to maintain and minimising whole life costs.

Our homes can be manufactured and assembled by teams that incorporate a range of skill levels, allowing us to employ local people as key members of our workforce.



Faster:

 **50%**

50% faster to build than traditional construction.

Tougher:

 **BOPAS**

Industry-recognised quality and durability accreditation from BOPAS.

More sustainable:

 **NET ZERO**

Achieves net zero carbon in use.

Efficient:

 **OPTIMISED LAYOUTS**

Layouts optimised for off-site manufacture whilst exceeding national space standards.

Safer:

 **FIRE SAFETY**

Walls manufactured entirely from non-combustible materials.

Lower bills:

 **50%**

50% reduction in central heating costs.

More secure:

 **SECURED BY DESIGN**

Secured by Design accredited with PAS24 compliant doors and windows.

More assurance:

 **NHBC**

NHBC Accepts certification. NHBC Buildmark.

Modern methods of construction:

 **63%**

Pre-Manufactured Value.



Watch
our build
process

More inclusive:

 **LIFETIME HOMES**

Designed for adaptation using Lifetime Homes principles.

Higher quality:

 **HQM**

Designed to score very highly under the Homes Quality Mark scheme.

A range of homes to suit your needs

Our development experts, supported by AtkinsRéalis' design professionals and expertise, have created a range of homes that adopt the latest modern methods of construction to provide flexible housing solutions to suit any location.

EDAROTH homes are designed to meet the needs of residents while enhancing the surrounding community. From studio apartments to four-bedroom houses, our homes can be supplied with different servicing options to suit your requirements.

Through the use of photovoltaics, air source heat pumps and improved building fabric performance, our homes achieve net zero, while providing energy efficient homes that can reduce household costs.

All homes fully comply with health, safety and fire standards, and are designed to be easily adaptable to meet residents' accessibility needs.



Speak to our team



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At EDAROTH, we believe that **Everybody Deserves A Roof Over Their Head** and that everyone should have a place they are proud to call home which is **safe, secure and truly affordable.**

EDAROTH provides end-to-end development solutions to deliver social and affordable housing at the point of need. We do not seek to be a landowner, but instead focus on the development of under-utilised land, where our clients retain the freehold, to support enduring outcomes that build prosperous and sustainable communities.



[Visit our website](#)

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