



WAVERLEY PHASE 02 - SKY-HOUSE



[Play Slideshow](#)

Location: Lescar Road, Waverley, Rotherham, S60 8DB

Sector: Private residential housebuilder

LSFA member involvement: Design / Consultation

System Type: Light Gauge SFS

Size and scale of project/project value: 44no new builds, £8million

Following our sell-out Phase 01 development, Sky-House Waverley Phase 02 will feature 44 new build homes, complete with pocket parks, a public open space and mature landscaping. The scheme celebrates gentle density, community and encourages social interaction. The site is located in Waverley, Catcliffe just off the Parkway between Sheffield and Rotherham. Waverley is a new 120 acre site that plans for over 3900 homes, primarily National housebuilders, including a town centre, school and over 300 acres of established

green spaces set around two lakes. Waverley Phase 02 will be within walking distance of the new town centre, Olive Lane, reducing the need for car-dependent journeys. The project started on site in September 2021 and is due to complete in December 2022. The build budget is £8million.

Key Drivers – Speed & Sustainability

Our Waverley Phase 02 development is the first project by Sky-House Co where we have incorporated modern methods of construction with a steel framing system. The EOS Framing Thru-Build System is a robust, flexible and efficient way of building, which lends itself well to our back-to-back style of building. This method is up to 60% quicker to install on-site than traditional methods, meaning the building can be watertight much quicker allowing for internal works to commence much earlier in the build programme. It also reduces waste, is more cost effective, improves precision and is more sustainable with steel being 100% recyclable. The reduced number of deliveries also reduces carbon emissions.

Each plot benefits from a high specification as standard, with a fabric-first approach and no gas. Each plot comes with 6no solar panels per property, electric vehicle charging capabilities, app-controlled efficient electric heating, and an eco-friendly indoor heat pump system which is a combined hot water, heat recovery and MEV system converting waste heat energy to low cost, renewable water. Every homebuyer will have access to the above high specification without any additional cost. In addition, the mature landscaping proposals and non-car dominant layout will create a haven for residents to enjoy their private outdoor spaces including roof terraces, as well as communal green spaces that support local habitats. Each house will incorporate swift bricks and bug hotels will be sited on our public open space and pocket park.

Project Outcomes:

- Highlights
- Any bespoke details required?
- Challenges
- How challenges were resolved

The greatest challenge has been the learnings around embracing modern methods of construction for our developments and being early adopters of this approach to housebuilding. Securing our BOPAS accreditation has been extremely rewarding for the team after an extremely rigorous qualification process. We are most proud that our Waverley Phase 02 development encompasses everything we are about at Sky-House Co; gentle density, urban living with cars hidden away, pocket parks, tree-lined streets, roof gardens, big windows, modern but vernacular architecture. That's the essence of Sky-House Co.

We are due to commence works on site with our Waverley Central housing development in collaboration with Harworth Group's Olive Lane town centre development. Our latest development at Waverley will sit alongside the town centre just a stones throw away from our Waverley Phase 02 site. Feature 106 homes of mixed types and tenures, we hope to build on our success of Phase 01 and 02 and push harder with our commitment to sustainability, carbon net zero and community engagement and initiatives.

CONTACT

If you would like to discuss a similar project, you can [contact this member via their profile](#).

[< BACK TO PROJECTS](#)

Digital
Consultants for
Offsite
Construction



Talk to Us
About...

Stay in touch:

Your name

Your email

SIGN UP

Industry partners

z2qMC93aCk

4 May RT @EOS_Framing: Specialising in advanced #lightsteelframing technologies, our man

Home

About

Members

News

Events

Project Gallery

Contact

Terms & Conditions

Log in >

© LIGHT STEEL FRAME ASSOCIATION 2022 - All Rights Reserved



Contact:

01743 290 030

info@lsf-

association.co.uk