



Project Brief

This was a brilliant project that Wyckham Blackwell and Timber Innovations worked on together, in partnership with Adrian James Architects.

Wyckham Blackwell provided the complex truss arrangement which formed the cladding support and novel use of shape and Timber Innovations provided the highly insulated timber frame, to create the sculpted house.

As well as being a sustainability exemplar, the house has an innovative design, completely clad in verdigris green copper. The aim is to show that Passivhaus parameters need not lead to dull design but can inspire new and wonderful architecture. The house is compact to ensure energy efficiency, and the internal form is a simple cuboid with a shallow pitched roof to face the sun.

Wyckham Blackwell were proud to win the 2024 TRA Roofscape Design Award for Residential Project of the Year for this fantastic and unique project.



Photos courtesy of Sarah Shekleton



The ingenuity of Copper Bottom was also recognised at the Structural Timber Association Awards 2025, where it was nominated for two prestigious categories: Architect of the Year and Custom & Self Build Project of the Year, and at the Build It Awards 2025, where it was shortlisted for Best Timber Frame Home



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