

## *Stackyard, Suffolk*

MOLE ARCHITECTS (MOLEARCHITECTS.CO.UK)

Nestled on the edge of a Suffolk village neighbouring a Grade II listed farmhouse, Stackyard has been designed by Mole Architects as a modern house with an exposed timber structure which draws in maximum natural light and is equipped with sustainable features.

The house sits within the ground, with an in-situ concrete base, timber frame and silvered timber cladding. The structure takes inspiration from classical rectories that typically stand at the edge of villages, with a square plan and strong roofline, while split levels negotiate the sloping site.

Inside, a generous entrance hall opens into a double-height atrium leading into living quarters with high ceilings and deep timber beams demonstrating the primary timber frame structure. Responding to the client's brief for a space to observe nature, the upper bedroom sits half a floor higher than the parapet, with a projecting roof sheltering the room from summer sun, creating a cap to the building while reinforcing its position as both retreat and hideaway.

The property also benefits from high-tech, low-energy solutions and has been designed to Passivhaus standards, incorporating high levels of insulation and an airtight envelope. Solar collectors on the roof provide hot water, and solar photovoltaic roofing is located on the garage roof, and rainwater collected for garden use.

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