

# Build It

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APRIL 2023

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## TIMBER HOME

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Staircases & More**

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**BUYER'S GUIDE**

**How to Specify  
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**Air Quality: Building  
in Good Ventilation**

**Innovative Brick  
Design Ideas**

**The Most Efficient  
Heat Pump System**

**ADD SPACE & VALUE**

**Create a Light-Filled  
Glazed Extension**

## INSPIRING REAL PROJECTS

**A Low-Energy  
Country Home**

**Extending a  
1970s House**

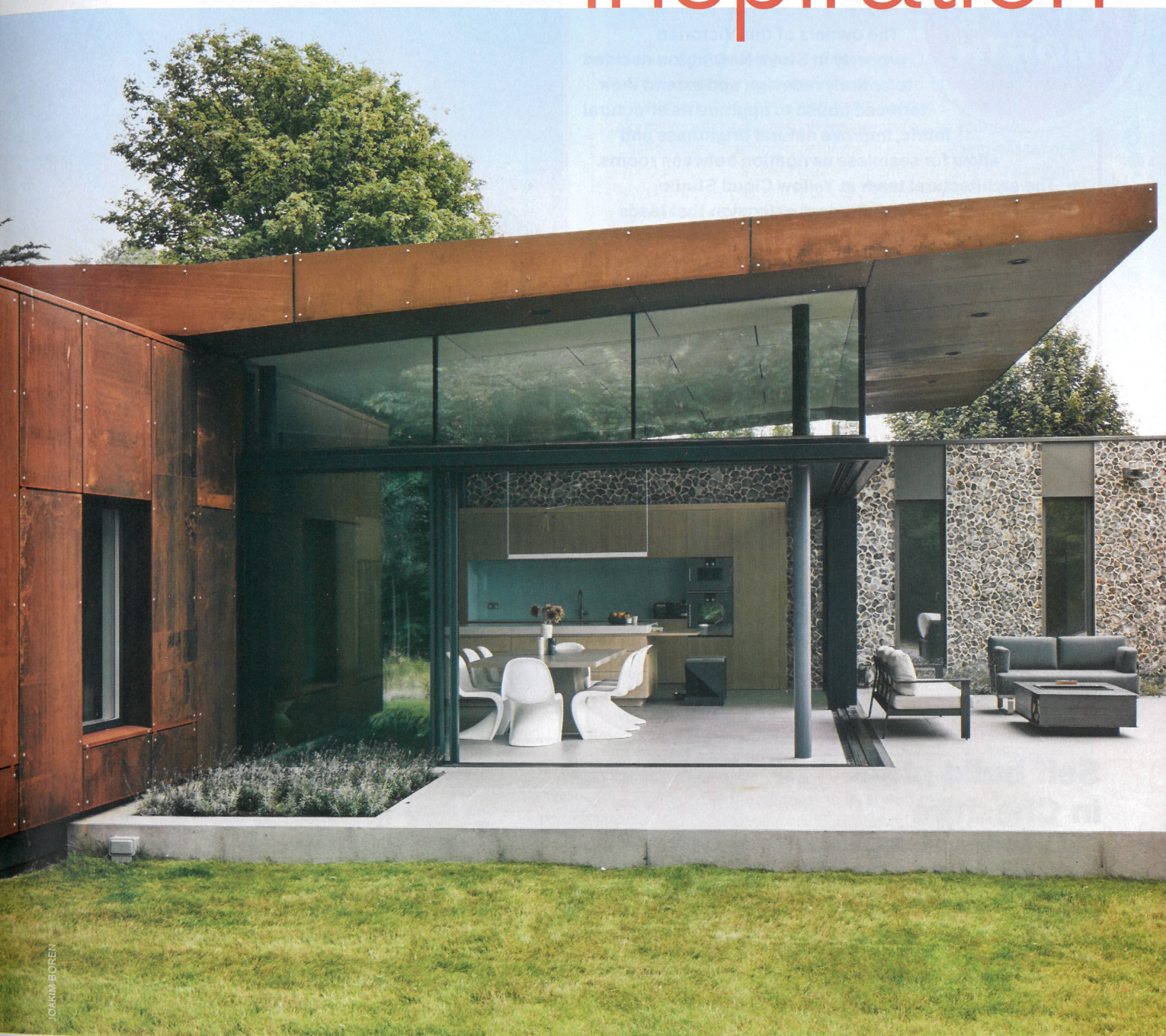
**Coastal Timber  
Frame Build**

**Stylish Sunroom  
Extension Ideas**





# inspiration



JOAKIM BOREN

## Sensitive & sustainable

This new home in the countryside manages to achieve modern eco credentials while satisfying the development restrictions of its conservation area location in Norfolk. Structurally, the house uses highly energy efficient solutions, such as a twin-stud timber frame, triple glazing and an insulated raft foundation slab, creating a sustainable, well-insulated and airtight result.

Two contrasting yet complementary materials make up the external palette, infusing the property with rustic charm. Knapped-flint walls offer a traditional aesthetic tying in with the rural surroundings; broken up by flush

mortar joints and stone slabs on the corner of each wall.

The other half of the build is finished with a Corten weathered steel cladding, wrapping around a gull-winged sedum roof designed to foster biodiversity and help slow down the runoff rate of rainwater into the drains. The roof – half of which is supported by a single slender column – also allows for greater ceiling heights in the glass-enclosed kitchen-diner space below. This zone makes the most of floor-to-ceiling glazing that reaches up above the glass doors for ample natural light, helping to seamlessly fuse the indoor and outdoor spaces.

For more information call 01603 766220 or visit [hudsonarchitects.co.uk](http://hudsonarchitects.co.uk)