

CASE STUDY

MODULAR ECO-BUILDING WITH TRIPLE GLAZED WINDOWS



Green Unit, Great Field Farm

Eco-friendly building full of natural light

Situated in rural Kent, near Canterbury Mr and Mrs Castle's environmentally-conscious holiday resort has recently installed Green Unit's Arc modular eco-building at Great Field Farm. Now complete, holidaymakers are able to enjoy a calm and relaxing break overlooking 45 acres of arable farmland and spectacular sunsets.

Green Unit consists of a green roof, a heat exchange system, infra-red underfloor heating and smart sensors to regulate pollen. To enhance the views, the unit features a large glazed front and FAKRO L-Shaped combination roof windows installed along the side. These compliment the building and allow natural light to flood in to the room. This is just another reason why Green Unit's Arc building and FAKRO windows are a great choice for this eco-conscious retreat!

This new unique curved building at Great Field Farm can accommodate up to six people across three bedrooms. The FTP-V P5 triple glazed roof windows have been used within a combination structure to maximise light levels and achieve breath-taking views.



“Green Unit have had a close collaboration with FAKRO for many years and the FTP-V P5 triple glazed unit has become an integral part of the ARC design – used for all three of our different window / rooflight modules.

Ben Williams
Architect, Green Unit

Recently named the 'Bumble Barn', this premium stay is now welcoming visitors to enjoy a self-catering holiday and experience living in a curved building. It comes complete with a state-of-the-art kitchen and a spacious yet stunning living space.

Mrs Castle said that she and her husband "just feel in love with the concept and design of the Arc as soon as they saw it." The project was completed within five months and just in time for those long awaited summer holidays.

Providing an unforgettable experience for holiday goers in this characteristic Arc building is one FAKRO are proud to be partnered with.



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Ben Williams, Architect - Green Unit

Green Unit have had a close collaboration with FAKRO for many years and the FTP-V P5 triple glazed unit has become an integral part of the ARC design – used for all three of our different window / rooflight modules. The recently completed project at Great Field Farm in Kent made use of all three different window configurations as part of a three bedroom self-catering holiday building. The triple-glazing ensures we maintain maximum thermal efficiency within our highly insulated building envelope, whilst giving excellent daylight levels within each space. Being part of our standard module designs means we can efficiently repeat the sections in our workshops and arrange them in the best way to suit the layout for each scheme.”

Much more information on FAKRO roof windows and their commitment to excellence in customer service can be found at fakro.co.uk.

To browse and buy roof windows online from FAKRO, visit roofwindows4you.co.uk.

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Architect: Ben Williams, Green Unit

Structural: Green Unit

Great Field Farm: Owned by Mr and Mrs Castle

Green Unit can be contacted on 01865 682707 and at: greenunit.co.uk.