

Forest Holiday homes

Case study





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Architect: Terence O'Rourke Architects

Contractor: Morrison Construction Ltd

Cladding contractor: Progressive Systems Ltd

System manufacturer: Euroclad

System type: Built-up

Profile type: Concealed fix

Colorcoat® product:

HPS200® (roof)



Raven

Repertoire®



The brief

At the picturesque Deerpark near Liskeard in Cornwall, Forest Holidays have erected a large number of holiday chalets. From the start these chalets had to be sympathetic to the surrounding countryside yet comply with modern standards in terms of performance and appearance. The site is both a World Heritage site, as well as a site of Specific Scientific Interest. Architects, Terence O'Rourke were responsible for creating the

dwelling for the client, the recreational side of the Forestry Commission. The brief stipulated that the buildings had to be inconspicuous whilst at the same time reflecting a modern approach to this type of property. The same design has now also been used for two other sites belonging to the company in North Yorkshire and Perthshire.

Building specification

A design and build package was used, which allowed for the remoteness of the site, the speed of construction required and the cost efficiency that was important to the client. The pre-finished steel based roof system addressed these more effectively than traditional construction methods and the element of repetition in the building of a number of units resulted in an efficient operation. Timber was chosen as the main construction material, using imported timber at Deerpark but using local timber on the other sites. The timber frames were creatively offset with roof cladding using Colorcoat HPS200®. The colour was specified using the unique Corus Repertoire® online colour matching service which allowed the client to create exactly the shade required. Gary Coulson of Terence O'Rourke explains the importance of the colour scheme. "We did a lot of research into the colour and this one was chosen as it seemed to disappear into the Cornish countryside, complying with the planning requirements for inconspicuousness. The specification process involved most of the employees at the practice, whose opinions were sought as to the most suitable colour." The dark blue-grey colour also reflects the roofing theme of Cornish slate which is prevalent in the area. Whilst the colour is unique, it is still covered by the Corus Confidex® guarantee of 27 years for that particular location and orientation.

Having identified the colour, the architect then had to define and specify it. "Corus provided us with a selection of samples to meet the requirements and we very quickly found the perfect match," continues Coulson. Although the client was initially quite surprised by the choice of colour, she rapidly came to accept it, especially when shown photomontage drawings. The same colour was used on the steel platforms that hold the timber structure away from the ground and provide a level base on the steeply sloping site.

The same specification has also been used for chalets at Strathyre, in Callander and at Keldy in North Yorkshire. "The chalet roofs as well as the guttering and down pipes all use Colorcoat HPS200 in a unique Repertoire colour to ensure uniformity and to match the surrounding countryside." says George Finlay of cladding contractors for the Scottish project, Northern Tectonics. "The use of Repertoire enabled us to get the exact colour we wanted with the Corus Confidex guarantee we expect from Colorcoat HPS200".

The entire project is an excellent demonstration of the ability of Colorcoat HPS200 to work well in very sensitive, natural locations and protected environments where planning constraints for this Area of Special Landscape Value apply.



