

**The Firs - Lutterworth Road Case Study**



**Product:** Eco Roofing Slate tiles

**Project Name:** The Firs, Lutterworth Road, Leicestershire

**Date:** October 2015

**Project Team:** Eco Systems Distribution Limited  
Onsen Homes Limited  
Staniforth Architects Limited



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**The Firs - Lutterworth Road**

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### Project Summary:

The project is a prestigious new-build development of four exclusive properties constructed by the highly regarded Onsen Homes in Leicestershire. The project also included the refurbishment of the original five bedroom detached home.

Two of the new properties are four bedrooms with the other two five bedrooms, and are finished to an extremely high standard with state-of-the-art fixtures and fittings. All of the new-build plots used the Eco Roofing Slate tiles in the design for an attractive finish, environmental benefits and to offer installation advantages on site.



*Two new build, four bedroom homes*



*Two new build, five bedroom properties.*



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### Project Detail – The Roofing Solution:

Having previously used Eco Roofing Slate tiles they were an obvious choice for the new Firs development. The products offer a natural and authentic grey slate appearance which looks superb on the four prestigious properties. Eco Roofing Slate is manufactured from 100% recycled material and is also fully recyclable, has the back-up of a BBA certificate and comes with a 50 year warranty, all factors that were very attractive to Onsen Homes.



The product was easy to install on the Firs site being lightweight to carry, easy to cut and simple to fit. The Eco Slate can also be used for ridges, valleys and caps and requires less time to cut angles and fit into position saving time and hassle on site benefitting the build program. The properties on the Firs development also included roof light windows which were very easy to install with the Eco Slate.

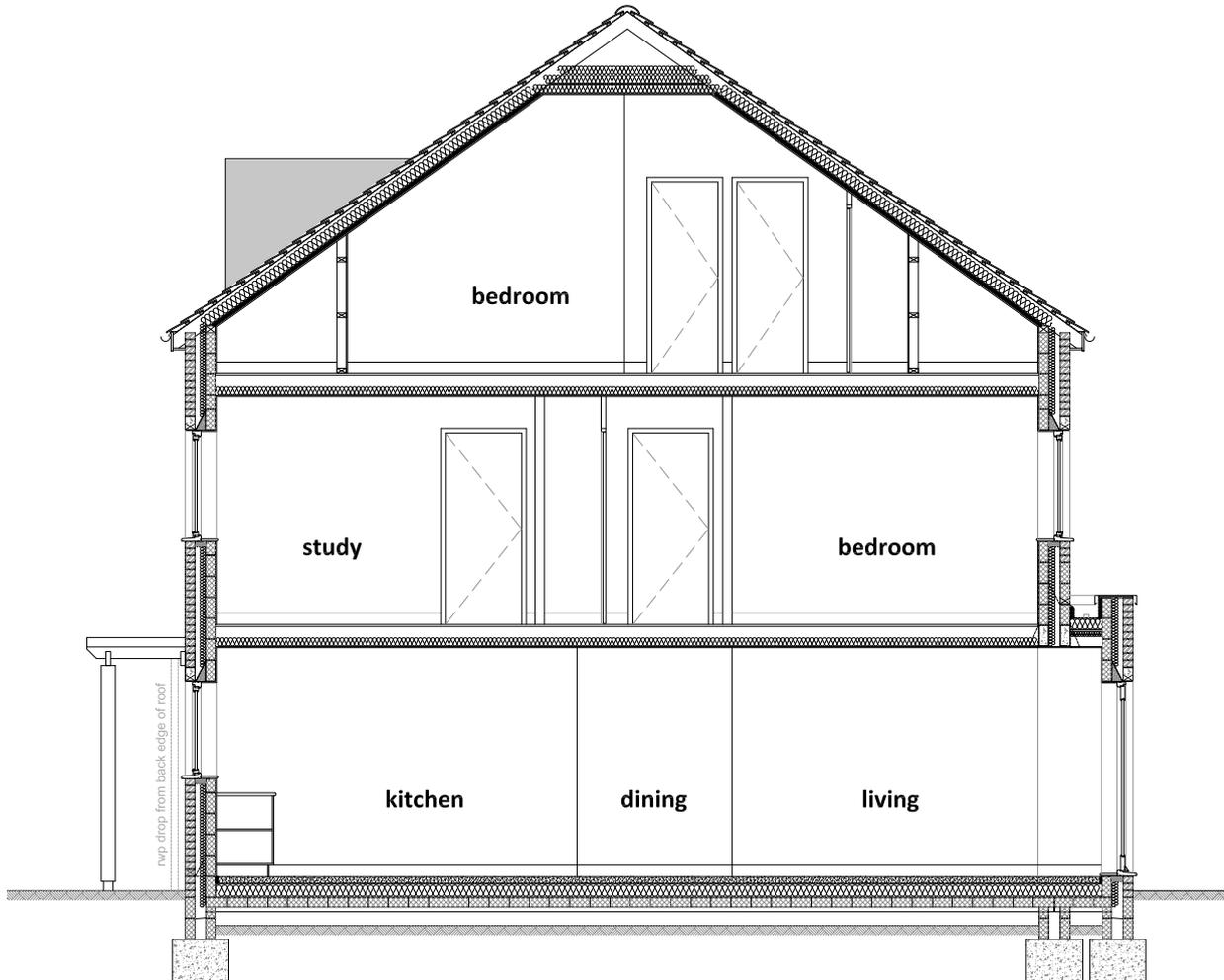
The Eco Slate tile will also offer great benefits to the future home owners with a maintenance free solution, the tiles do not promote the growth of moss therefore will stay looking good for many years. The product is also unique in the market in that the tiles self-bond together over a period of time giving a solid membrane which is wind (up to 110 mph) and weather resistant and is also better insulated improving the energy efficiency of the property.



According to Nigel Parkes from Onsen Homes -

*“We first used Eco Roofing Slate on a previous project to overcome a particular issue where we had a roof with a very low pitch which would have meant using larger heavy slate tiles. The Eco Roofing Slate offered us a solution for that project that was much better for manual handling and having been impressed with the ease of installation it wasn't a difficult decision to use them again on our latest development. The product is very easy to install being easy to carry and requires only a sharp blade to cut which saves using power tools up on the roof improving health and safety on site. The Eco tiles also saved on wastage, breakages and with the installation advantages gave us a total installed cost saving over traditional materials whilst offering that great looking finish we wanted for the outside of our homes”.*

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*Eco Roofing Slate tiles can be used in any type of roof construction. For the Firs project the properties were designed with insulated 'warm roofs' to accommodate bedrooms on the 2nd floor. Image courtesy of Staniforth Architects Ltd*

For more information:

**Eco Systems Distribution Limited**

South Side Stables, Stables Court Yard, Compton Place  
Compton Place Road, Eastbourne, East Sussex, BN21 1EB

Tel: 01323 648269

Email: [info@ecodeckingsystems.com](mailto:info@ecodeckingsystems.com)  
[www.ecosystemsdistribution.com](http://www.ecosystemsdistribution.com)