

CASE STUDY

EUROLOGIK SITE LABC WINNER



CLIENT: HERITAGE NEW HOMES

PROJECT: HOLLAND PARK ZERO-CARBON DEVELOPMENT

Eurocell fabricator Victoria Windows and Doors is supplying an award winning zero-carbon development at Holland Park in Exeter.

The developer, Heritage New Homes, won Development of the Year South in 'The Bricks' Local Authority Building Control Warranty Awards 2014.

Recognising good build quality, site management and leadership, The Bricks showcase the most exceptional sites in the UK and the judges selected Heritage New Homes out of 2,500 developments submitted in this year's awards.

Victoria Windows and Doors is supplying and installing Eurologik chamfered windows, Aspect bi-folding doors and PVC-U French doors in Anthracite Grey on white for installation throughout the development of 40 luxury homes.

"We've been fabricating Eurocell products for over five years. It's great to work with such a high quality product range. We find that a lot of developers specify Eurocell products – they're absolutely ideal for all kinds of projects."

Cheryl Anthony

Director, South West Homes Services Ltd

Heritage New Homes designed the Holland Park properties to satisfy Code for Sustainable Homes Level 6, Zero Carbon Emission standards. One of the reasons why Heritage Windows and Doors was chosen is because it offered a cost effective method of achieving a window U-value of 0.8w/m²K.

Eurologik's multi-chamber profile design locks heat inside the building and Heritage Windows and Doors helped the developer maximise the window's thermal properties further by recommending 100 percent post-consumer recycled PVC-U Thermal Inserts inside the frames.

PVC-U Thermal Inserts enabled the developer to achieve the 0.8w/m²K U-value and higher Energy Index Ratings whilst avoiding the need for more expensive low iron glass, making the triple glazed windows better value for money.

As well as maximising thermal performance, the use of post-consumer recycled PVC-U enhanced the development's sustainability, adding to its first class eco credentials.

The windows were also specified by Heritage New Homes because Eurologik offered them the slimmest sight lines of all the alternatives they had initially considered. This made the profile system highly suitable as the aim was to maximise natural light in each property.

Alongside the Eurologik windows, the developer specified Aspect from Eurocell because it is the only bi-fold door system in the UK to gain BBA (British Board of Agreement). Bi-fold doors of three or four sections (2.7 or 3.6 metres wide) have been fitted in the detached homes.

The larger properties have two sets of bi-fold doors, including a back and side wall arrangement to create stunning panoramic corner views across the gardens.

Completing the trio of Eurocell products sourced from Victoria Windows and Doors were Aspect French doors, which were installed on the smaller semi-detached properties.

Anthracite Grey on white was specified throughout as the modern colour adds a striking contrast to the timber cladding and white render of the exteriors, whilst the white complements the light, bright, neutral interiors.

Being able to source all products required from Victoria Windows and Doors in perfectly coordinated Eurocell colours created a better aesthetic. It also allowed the developer to save time and money thanks to the simpler sourcing operation – a factor taken into account by the judges when considering how site activity was managed and coordinated.

Guy Oliver, Director of Heritage Homes, said, **"We have high ambitions for Holland Park and winning one of the Local Authority Building Control Warranty Awards is a great start. Whilst designing the development, the windows and doors were a very important factor for us as they have a significant impact on the energy efficiency and aesthetics of a home – I'm pleased to say that Victoria Windows and Doors are delivering on both counts!"**

