



Computer Generated Image of Napier at West 3



Photograph of Show home at Napier at West 3

## Napier at West 3 Bromyard Avenue Acton, London

Located just off 'The Vale' between Acton and Shepherd's Bush, Napier at West 3 will create a new secure, friendly community close to a range of excellent leisure and educational amenities including the open green space of Acton Common.

The new community includes over 200 apartments, penthouses and houses, from suites to three bedrooms. The contemporary architecture and tranquil courtyards of Napier at West 3 create a high quality, stylish and comfortable place to live.

A range of measures have been undertaken to enhance the sustainability of the development, from reducing energy use to enhancing ecology and improving water efficiency. These are set out in more detail overleaf.



## Berkeley Homes incorporates design features into each new home to make it more energy, water and waste efficient.

The new homes at Napier at West 3 are designed and built to be highly energy efficient. Features such as enhanced wall insulation and reduced air leakage lowers annual heating costs for residents, lowers energy consumption and hence reduces the overall contribution of the new homes to climate change.

Solar thermal panels will be fitted to the roof of the apartment blocks, supplying hot water to the homes on the upper floors. Solar thermal panels are a type of renewable technology, harnessing heat from the sun for use in the home. They have been integrated into Napier at West 3 to reduce the overall carbon dioxide emissions of the new community.



Photograph of local area

Three quarters of all light fittings in the homes are designed to be used only with low energy light bulbs and all appliances supplied will have an energy rating of 'A' or above. These features help to reduce the amount of electricity consumed in the day to day running of each new home.

Dual flush toilets have been specified in each bathroom and all showers and taps are fitted with flow restrictors to reduce the volumes of water they use.

Napier at West 3 has been built on 'brownfield' land. This is land that has previously been used for another purpose – the land on which Napier is built once contained 1960's apartment blocks owned by HM Prison Service. The use of brownfield land allows Berkeley Homes to make best use of the land resource available in London and avoids using up environmentally valuable 'greenfield' land on the outskirts of towns and cities in the South East.

Flora and fauna have been given space amongst the new homes. A number of large trees growing on the old site have been retained, whilst the landscaping around Napier at West 3 introduces a range of new plant species. A number of the roofs on the apartment blocks are covered in soil and spoil. This is termed a "brown roof" and is designed to provide a habitat for various species, thus maximising biodiversity. Other roof tops will support "green roofs" which also help to improve biodiversity and serve to reduce surface water run off and therefore flooding risk.

### Transport

Carbon Dioxide emissions from car journeys forms a major part of many personal carbon footprints. Napier at West 3 is located close to a number of tube, train and bus stops with links into Central London and the South East, and residents also have access to the Streetcar car share club at neighbouring West 3 London Apartments. Acton Central mainline railway station is within easy walking distance for overground rail services as are Turnham Green and East Acton tube stations for underground connections into London. Cycle storage is provided for residents within the car park and the development has facilitated the creation of new pedestrian and cycle routes linking the development to the surrounding area. This all helps to reduce the need for residents to travel by car thereby helping them to cut their carbon footprint.

For those residents that own electric vehicles, the car park will have a number of electric charging points.