



Sustainability Statement

Planning Application: 211731/FUL

Property address: 63 London Street, Reading, RG1 4PS

The above development will be carried out with LA sustainability requirements and include the following sustainability features incorporated into the building:

1. Passive design features such as high levels of insulation, designing to maximise solar gain and limiting heat loss through reduced air leakage and enhanced thermal bridging are all proven techniques to reduce energy consumption and emissions
2. Low energy lighting will be specified throughout. Typically, this will be achieved with LEDs or compact fluorescent lights and not low voltage Halogen variants.
3. Water conservation will be achieved through the use of water efficient fittings such as flow restrictors and water efficient appliances.

This will result in savings in carbon emissions and predicted energy consumption. The development will make best use of resource efficiency and take opportunities to use sustainable materials in the construction process, avoiding products with a high embodied energy content; and minimise construction waste'.