

Biodiversity Enhancement Statement

69 Crossbush Road, Felpham PO227LY

Energy efficient building materials:

The extension will be designed in accordance with the latest building regulations and in particular Part L (Energy Use) for new dwellings ensuring high levels of thermal insulation with low energy use fixtures, fittings and appliances.

Energy efficient goods:

All kitchens will have white goods including fridge/freezers, washing machines, dishwashers and tumble dryers to be min 'A' rated under the EU Energy Efficiency Labelling scheme.

Carbon Emissions:

Materials and building elements, as far as possible, to be obtained from local suppliers where possible to minimise carbon emissions from delivery of materials.

Heat Retention and lighting:

All new windows are to be double-glazed which will significantly reduce noise and improve heat insulation. All habitable rooms have large windows ensuring great levels of natural light reducing the need for artificial lighting and associated energy use. Thermal blinds are also to be in place.

Water efficiency and recycling:

All Taps, toilets and fixtures are to be low water consuming where possible.

Construction Waste:

Where possible, materials such as hardcore to be obtained from recycled construction waste, materials from the demolition of existing garage structure will be used where possible within the project.