



CLIMATE CHANGE STATEMENT

Applicant Mr and Mrs Hemming

Site Address 72 Meltham Road, Marsden, HD7 6JZ

Job nr. 25019

Project details Garden room extension to rear

Climate Change Mitigation Measures

Question 1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (see section 2 of guidance notes)

- * All new appliances will be energy efficient.
- * The development maintains a large outdoor space suitable for drying washing naturally.

Question 2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reducing existing on-site materials or sourcing materials locally? (see section 3 of the guidance notes)

- * Building materials will be sourced locally, to reduce the need for transport.
- * The extension footprint is designed to avoid the use of unnecessary materials.
- * Local contractors will be employed to carry out the work.
- * Materials which have a long life span and require little maintenance will be used.
- * The project will maximise the use of timber from sustainable Forest Stewardship Council (FSC) sources. If other timber is used it will be from a known source with a sustainable purchasing policy.

Question 3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (see section 4 of the guidance notes)

n/a

Question 4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations? (see section 5 of the guidance notes)

- * Insulation used in the development will meet with the Building Regulation requirements, as a minimum.
- * All new glazing will be thermally broken frames with sealed double glazed units.
- * All new lighting will be low energy.

Question 5: What measures have been/will be taken to reduce potential impacts of flooding associated with your development? (see section 6 of the guidance notes)

* The existing dwelling is within flood zone 1 (low risk of flooding)

Question 6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. water retention and minimisation measures) (see sections 7 and 8 of the guidance notes)

n/a

Question 7: What measures have been/will be taken to provide biodiversity net gains? (see section 8 of the guidance notes)

Not applicable

Question 8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (see section 9 of the guidance notes)

* Materials and labour to be sourced locally to reduce transport emissions.