

Air Quality management statement

The site is located at 40 Church Street, Reading. Church Street is a relatively busy main road and behind the development is a car park. It is acknowledged that in most urban areas of the UK, traffic generated pollutants have become the most common pollutants. These are nitrogen dioxide (NO₂), fine particulates (PM₁₀), carbon monoxide (CO), 1,3-butadiene and benzene, as well as carbon dioxide (CO₂). This air quality assessment focuses on NO₂ and PM₁₀, as these pollutants are least likely to meet their Air Quality Strategy objectives near roads.

The following mitigation measures have been considered: -

- The development is to be car free and will not contribute towards common pollutants. The proposal provides designated on-site cycle parking which promotes sustainable transport methods. A Welcome Pack will be available to all new residents online and as a booklet, containing information and incentives to encourage the use of sustainable transport modes from new occupiers
- All new window openings to habitable rooms are as far as practically possible away from Church Street and the rear car park.
- There is the potential for soft landscaping on the site to reduce dust and other pollutants.
- The proposal as far as practically possible provides low emission technologies including energy efficient lighting, low temperature heating systems and energy efficient water heating systems.

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