

4.3 Modern Methods of Construction

- 4.3.1 Modern Methods of Construction (MMC) utilises a range of approaches, such as off-site manufacturing and improvements to the supply-chain, and is intended to produce more, better quality homes in less time. Compared to more traditional forms of house building, MMC can improve predictability of work and costs, mitigate material shortages and the impact of developments on the local area. According to the Government's Industrial Strategy, MMC has the potential to reform the residential construction sector so as to meet its target of 300,000 new homes each year, and 1 million between 2017 and 2020.
- 4.3.2 From a sustainable design and construction perspective, some of the potential benefits of modern methods of construction include:
- Improved energy performance;
 - Reduced construction waste, with some research suggesting off-site construction can generate up to 80% less waste compared to site-based building methods.
- 4.3.3 The Councils will be supportive of the use of modern methods of construction as part of new developments, particularly where these deliver high quality design that exceeds baseline policy requirements for carbon reduction and helps to speed up the delivery of homes in the Greater Cambridge area.