

Sustainability Statement
Sigma Homes Group

Land West of Ashgrove Road, Sevenoaks

The Sigma Homes Group across all its functions, through our strategic land promotions or as part of our own site delivery, has a focus on sustainability and environmental principles.

At Sigma, we are committed to enhancing the environment and ensuring that each of our sites' design and layout is landscape led, ensuring a sustainable product as our legacy.

Sigma Homes uses timber frame construction for all of its units which is a more sustainable method as opposed to traditional build, by virtue of timber frame having the lowest CO₂ cost of any available building material and it being renewable.

Sigma does not take a standard approach to house build designs. Instead, a specialist team is engaged on each of our sites to provide special consideration to energy efficiency and local generation of energy from renewable and low carbon sources. This is in respect to both the construction and delivery phases, but also for any future maintenance.

Sigma Homes seeks to optimise the building fabric, glazing, and structure to minimise energy consumption in the first instance by using low U-values and enhanced air tightness. This combines to ensure that building services systems run as energy efficiently as possible. There is also a particular focus to enhance the thermal performance of the building envelope which helps to future-proof structures and also yields the greatest CO₂ savings.

At Ashplats in East Grinstead, Sigma delivered 30 carefully constructed houses, some of which are expected to achieve A rating Energy Performance Certificates (EPCs).

Sigma Homes also provides the infrastructure for electric vehicle charging points (EVCP) on every plot. An example of this is at our Oakfield development in Plumpton Green, East Sussex. It is also the case here and elsewhere that Sigma Homes commonly works to 110 litres per person per day water consumption with an expectation to improve to 100 litres per person per day on forthcoming schemes in line with Southern Waters' Target 100 Initiative. Sigma Homes is also seeking to achieve SAP rating A on all schemes going forward.

Sigma's design and construction is in accordance with the Approved Document L1 of the Building Regulations forming part of the Government's roadmap towards a new Future Homes Standard in 2025, when all new homes will have an expectation to reduce emissions by at least 75%.

In summary, the Sigma Homes Group is a committed environmentally focussed housebuilder and developer that seeks to enhance and evolve its products as a reflection of the sustainable opportunities that are unique to each site. It has a proven track record for doing so and will continue to progress through its forthcoming schemes.

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