

Rural Housing Week

Case studies from Karbon Homes

HUSK, County Durham



These new bungalows in Tanfield Lea, County Durham were developed inside the walls of former lock up garages – providing highly insulated homes, as quickly as 12 weeks from starting on site to completion.

Karbon Homes acquired eight of these 'HUSK' properties, which are pre-fabricated at a factory in Newtown, Wales, before being transported on low loaders and craned into place.

Each home is built in two halves, then joined together on site by specialist contractors.

Karbon is researching if HUSK could work on more of our garage sites in the North East.

Station Manor, Greatham



We are currently in the middle of the build programme for a £6m development of 36 affordable family homes in the village of Greatham, near Hartlepool.

For the interior structure of the new homes, Karbon and contractor Gus Robinson are using Insulated Concrete Formwork (ICF) – a modern method of construction which combines concrete and foam insulation to build houses more rapidly than being built entirely from traditional bricks and mortar.

The exterior of the new homes will be traditional brick in appearance, with render on the upper storeys.

Completion is expected in early 2021. The development is a mix of Rent to Buy, Affordable Rent and Shared Ownership homes.

Though Karbon's site sits just outside the village's conservation area, our new homes have been designed to blend seamlessly into the character of the historic village, where a design guide sets out how new buildings should look, and the materials which are permitted.

For more information contact:

Graeme King, Karbon Homes Graeme.King@karbonhomes.co.uk