

## Case study

# Modular Town Houses

The Weigall Road Urban Houses project is part of the Kidbrooke Village regeneration scheme in Southeast London and consists of 15No. terraced houses.

Thirteen of the houses are the Berkeley Urban House typology, which is a patented design of back-to-back terraced houses developed to deliver high quality homes at double the density of standard terraced housing, therefore addressing the land inefficiency associated with traditional house design. The Berkeley Urban House is a three-storey townhouse with a rectangular ground floor plate, which is repeated at the first floor and reduced in depth on the second floor to accommodate a terrace.

The project started with the first 2No. prototype homes being built with pods manufactured by Elements Europe. The bulk of the project (the remaining 13No. units) started with groundworks.

Each house is composed of 3No. pods, one for each floor, with the exception of the 2No. end terrace units that are a different design and have an additional pods. The pods are steel framed, insulated and finished internally with windows, floors, skirting, door frames, kitchens etc. and with service risers.

The project was the Ecobuild Offsite Construction Awards – Housing Project of the Year.



Location:  
London



Client:  
Berkeley Group



Architect:



Value:  
£



Civil Engineering	Structural Engineering	Modern Methods of Construction (MMC)
----------------------	---------------------------	--

Engineer/  
Manage/  
Deliver/