

## CASE STUDY

# Suffolk Design Goldsmith Street, Norwich

Location: Norwich

No. of units: 105 Passivhaus Houses

Architect: BBUK

Developer: RG Carter

Year of construction: 2018

Awards RIBA East Award 2019, RIBA East Client of the Year 2019 for Norwich City Council, RIBA East Sustainability Award 2019 - sponsored by Michelmersh and RIBA National Award 2019

## BACKGROUND

- Built on a former sheltered housing and light industrial site.
- One of the largest Passivhaus schemes in the UK.
- Based on a traditional street layout reflecting Victorian terraces of Norwich's 'golden triangle'.
- 100% social rented.
- Shortlisted for 2019 RIBA Stirling Prize.



## KEY LEARNINGS

- Built on a traditional street layout reflecting Victorian terrace urban form.
- Terraces are designed as regular, orthogonal blocks which reduces envelope and are cheaper to build.
- Landmark buildings 'bookend' each terrace.
- Achieves high density and low rise residential blocks.
- Roofs oriented for maximum passive solar gain.
- Reinterprets historic 'ginnel' alleyway at the back of blocks.
- Commitment to providing high quality social housing with eco-credentials.