

Materials innovation Bermondsey

In Phase 1 of our Bermondsey build to rent neighbourhood we are pioneering solutions to reduce the development's embodied carbon

Phase One
359
rental homes

600
pupil secondary school

8,155 sq m
of employment space

3,100 sq m
of ground floor uses

Reducing embodied carbon

Cross-laminated timber internal structural frame introduced

Cemfree concrete reduces embodied carbon emissions by up to 80% vs conventional products

Demolition waste prioritised for reuse over recycling

Live innovation tracker captures emerging products and materials for adoption

Review of how steel can be recycled and low embodied carbon steel can be sourced underway

