



## PROJECT

Fitzroy Place  
Mortimer Street, London W1T 3AA  
95,000 sq. m office, residential and commercial complex  
Completion 2014

Architect Lifschutz Davidson Sandilands / Sheppard Robson  
Services Engineer AECOM  
Structural Engineer Ramboll  
Main Contractor Sir Robert McAlpine

## BUILDING COMPONENT, FABRICATION AND MATERIAL QUALITIES

Prefabricated brick panel cladded on the facade (non structural)  
22 mm clinker brick tiles on the precast concrete base  
[http://en.wikipedia.org/wiki/Clinker\\_brick](http://en.wikipedia.org/wiki/Clinker_brick)

Running bond with the 1/3 overlapping and the deepen courses.  
On the corners of the panel the bespoke angle 1/3 length elements are used  
Joints between the panels are hidden (probably steel joints used for precast concrete)  
There are the visible expansion joint between the panels, which would be probably closed afterwards

Fabrication process  
<http://www.techrete.ie/imagepool/Brick%20Faced%20Precast%20Concrete%20Cladding%20doc.pdf>

Reasons for use of the prefabricated clinker brick panel instead of real brick wall

- 1). Precision of bonding to compare with bonding on site.
- 2). Time
- 3). Project idea to match the old London surroundings
- 4). Its cheaper than the real bonding