

Sainsbury Wellcome Center - ULC Neuroscience

Ian Ritchie Architects
ARUP - Engineering Firm
Kier Group - Contractors
EC Harris - Quantity Surveyor
Hannah Reed & Associates - Project Manager

Precast reinforced concrete
Load bearing element in compression
Supports the dead weight of the floor slabs
500 mm diameter in average
6m span in average between the columns
4m height
4 tonnes approx. [1 meter cube of reinforced concrete 2.322 tonnes]

Concrete mix - 1x cement, 2x fine and 4x coarse aggregates
Precast in factories and transported to the site
Reinforced with steel bars arranged in a circular manner.
Coated with a fire resistant material



Span



1:50

