



## Miles Court, Clifton, Bristol



A prestigious five-storey development of 11 luxury apartments with basement car parking using loadbearing masonry cross wall construction and long-span precast concrete floors with a structural in situ concrete topping.

The roof was designed as a simple but effective long-span timber truss framework bearing on the front and rear external walls.

Below ground the car park comprises reinforced concrete retaining walls and shallow ground floor transfer slabs in order to provide open car parking spaces between reinforced concrete walls and columns and maximise headroom.

As the building exceeds four storeys it has been designed to accommodate progressive collapse by the incorporation of horizontal and vertical ties between walls and floor units.

The project architect was Acanthus Ferguson Mann.



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