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## Lifeline for The Kings Fund, Cavendish Square, London.

### The problem.

Securing a safe means of access and protecting individuals against the implications of a fall when working around a new conservatory roof.



*Unirail lifeline fitted to the balustrade.*

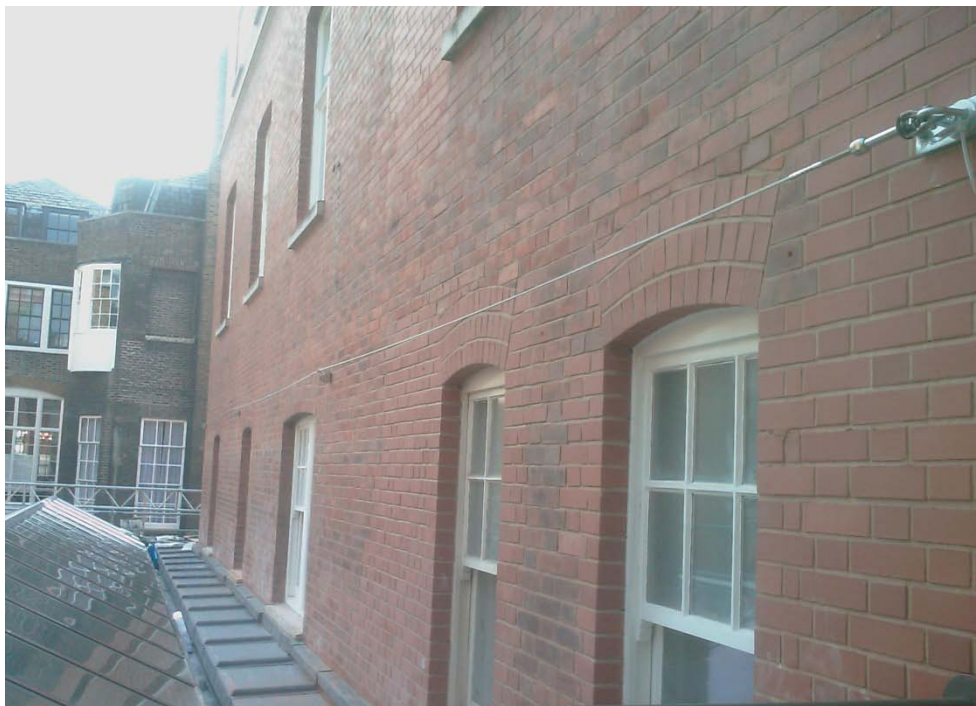
### The solution

Vertical Technology undertook a detailed assessment of the structure and associated risks, appraisal of fixings and careful calculation resulted in the selection of both fall protection products, including the unique Unirail system:

1. Unirail - an aesthetically pleasing, low profile extruded aluminium rail system that enables free movement whilst minimising load transference to the structure. The product was installed on the mid-rail of the balustrade.



2. Uni8 – fixed to the brickwork elevations was chosen for its low visual impact, this product can span up to 12m between support brackets.



*Uni8 stainless steel lifeline fitted to the masonry wall.*

Both products have been integrated into the building fabric in an effort to ensure the highest levels of worker protection, enabling free and unhindered movement whilst remaining low profile.