

# HOLLAND PARK IV URBAN VILLA



## PROJECT PROFILE

A luxury town villa basement construction and total refurbishment, including whole house and precision applications. Appointed by a luxury London construction company, and architect-led on behalf of a private client.

## TECHNOLOGY

**Climate Control** - Comfort Cooling, Water Cooled, Heat Pump

### **Mechanical Ventilation** -

Centralised Extract, Heat Recovery

### **Ductwork & Accessories** -

Ductwork, Plenums, Fire Dampers, Access Panels

### **Diffusers & Grilles** -

Linear Diffusers, Joinery Slots

### **Filtration & Purification** -

Fibre Filters

### **Noise Management** -

Acoustic Treatment, Acoustic Enclosure

### **Controls & Monitors** -

Control System, Home Automation

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*It is a pleasure working with Calibre and I have been more than happy in recommending the company to other architects and designers and even directly to clients.*

**Fabio Glez-Calzada,**  
**Thomas Croft Architects**

CONSULTANCY.  
INSTALLATION.  
AFTERCARE.

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luxury climate





## DESIGN BRIEF

Discreet grille design and intelligently concealed equipment. Specialist areas included the cinema, gym, spa and sauna with plunge pools, and the private wine cellar. Meticulous attention was paid to detail and integration within building fabric and bespoke joinery.

## SOLUTION

Calibre delivered a luxury indoor climate including ducted heating, cooling and ventilation in all living zones, with precision climate in specialist areas. Whisper quiet operation was achieved within bedroom areas.

Constant fresh climate control air circulating within the cinema maintains a precise environment, ideal for a pleasurable experience without distraction.

Supply and extract ventilation ensures adequate heat extraction during sauna usage to maintain a healthy environment for personal health and wellness.

A dedicated climate control system provides the optimum storage conditions for fine wines and ensures they are developing in complexity and value.

External plant was installed at roof level within an acoustic enclosure for planning, and to avoid the impact of noise generated on neighbouring properties.

## LUXURY CLIMATE

Calibre Climate is London's leading practice in Consultancy, Installation and Aftercare for indoor climate systems to luxury properties.

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