amillan
Technology & Services Partner

CONSTRUCTION CASE STUDY

DIGITAL BUILDING INFRASTRUCTURE

7 Burlington Gardens, Mayfair

Delivering Modern Network Infrastructure Within a Landmark Heritage Building

THE INFRASTRUCTURE BEHIND BETTER-CONNECTED BUILDINGS

STRUCTURED CABLING | NETWORKS | SMART-BUILDING CONNECTIVITY | ONGOING SUPPORT

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Project Overview

Amillan was appointed by Briggs & Forrester to deliver the network infrastructure and associated products for the major refurbishment of 7 Burlington Gardens in the heart of London's Mayfair.

Also known as Uxbridge House, 7 Burlington Gardens is a Grade II* listed early Palladian mansion. Originally constructed as Queensberry House between 1721 and 1723, the building occupies a prominent position at the junction of Burlington Gardens, Old Burlington Street and Savile Row.

The project required Amillan to provide the connectivity foundation for a modern, technology-enabled environment while working within the constraints of a building approaching 300 years old and of considerable architectural and historical importance.

The Challenge

Installing contemporary network infrastructure within a listed heritage building presents challenges very different from those encountered on a conventional new-build project.

The historic fabric of 7 Burlington Gardens required cable routes, containment and installation methods to be resolved through careful MEP and construction coordination. Amillan managed the interfaces with the main contractor, M&E contractor and specialist trades, aligning builders' work requirements and installation sequencing with the wider refurbishment programme.

At the same time, the completed infrastructure needed to deliver the performance, reliability and flexibility expected from a modern high-end retail, hospitality and gallery destination.

This required Amillan to combine its technical network expertise with a practical understanding of construction programmes, site coordination and the sensitivities associated with working in a Grade II* listed property.

The Amillan Solution

Amillan delivered the structured cabling and associated network infrastructure required to provide the building's physical connectivity foundation.

Working closely with Briggs & Forrester and the wider project team, Amillan coordinated routes, containment and installation interfaces before work progressed on site. This early-stage coordination allowed the network infrastructure to be integrated into the construction programme while respecting the heritage fabric and the constraints of the Grade II* listed environment.

Structured Cabling

Amillan installed the structured cabling infrastructure throughout the project, creating a reliable, organised and manageable connectivity platform.

Careful attention was given to:

- Cable routing and containment
- Installation within the available building pathways
- Cable termination and presentation
- Identification and labelling
- Cabinet and cable management
- Testing and certification

This structured approach helped ensure the installation met the project's technical requirements and Amillan's own standards for quality and workmanship.

Network Infrastructure

The structured cabling provides the digital building infrastructure through which the property's connected services and operational technology can communicate. This organised physical layer gives the building a reliable foundation for current systems, future connected devices and subsequent technology change.

Amillan delivered an infrastructure designed to provide the performance, resilience and flexibility required by a modern technology environment. The installation was also planned to support effective management, maintenance and future development following handover.

Working Within a Heritage Environment

The Grade II* listed status of 7 Burlington Gardens was one of the defining aspects of the project.

Originally designed by Giacomo Leoni, the property was enlarged and adapted during the late eighteenth century and subsequently converted for banking use during the nineteenth century. Its architectural significance and complex development created an environment in which new technology infrastructure had to be introduced with considerable care.

Amillan worked collaboratively with Briggs & Forrester and the wider construction and specialist teams to ensure the network installation progressed in line with the overall programme.

The project demonstrates that successful network infrastructure delivery involves much more than installing cable. It requires careful planning, coordination, flexibility, quality control and a clear understanding of the wider construction environment.

AMILLAN PERSPECTIVE

> "This project required us to balance modern connectivity requirements with the sensitivities of an architecturally important building. Careful planning of routes, containment and installation methods allowed us to deliver the required infrastructure while respecting the historic fabric and the wider refurbishment programme."
>
> **— Patrick Daly, Managing Director, Amillan**

Testing and Handover

The completed cabling infrastructure was tested to confirm its performance and provide assurance that it was ready to support the building's operational technology requirements.

Inspection, testing, certification, identification and as-built documentation formed an important part of the structured handover process, giving the project team a clear record of the installed infrastructure for future operation, maintenance and change.

The Result

Amillan successfully delivered a modern network infrastructure within one of Mayfair's most historically significant buildings.

The completed installation provides a reliable and manageable digital infrastructure platform, demonstrating how contemporary operational technology and connected services can be integrated into a complex heritage refurbishment without compromising long-term manageability.

The project showcases Amillan's ability to deliver:

- Structured cabling and network infrastructure
- High-quality installation within a Grade II* listed environment
- Careful integration with an extensive refurbishment and fit-out programme
- Effective coordination with M&E, construction and specialist contractors
- Testing, certification and structured project handover
- A reliable connectivity platform for modern technology requirements

CUSTOMER PERSPECTIVE

> "Delivering modern technology infrastructure within a Grade II* listed building required considerable care and close coordination. Amillan worked effectively within the constraints of the historic property and delivered an organised, fully tested infrastructure ready to support the building's modern technology requirements."
>
> **— Briggs & Forrester**

The Amillan Difference

7 Burlington Gardens is a strong example of Amillan's ability to operate as a specialist technology infrastructure partner on high-profile construction and fit-out projects.

Our teams understand both sides of the project: the technical requirements of a modern network and the practical realities of delivering that infrastructure within a demanding construction programme.

From design and coordination through to installation, testing, commissioning and handover, Amillan provides main contractors, M&E contractors, fit-out specialists and end customers with an experienced partner capable of delivering the complete network infrastructure package.

Modern Connectivity. Historic Setting.

Amillan Limited Structured Cabling | Network Infrastructure | Converged Networks | Communications | Managed Services

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LET'S TALK ABOUT YOUR NEXT CONSTRUCTION PROJECT

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