



Connectix
Cabling Systems™



Case Study

Fulham Reach & Lexicon Tower

Location

United Kingdom

Connectix Cabling Systems

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Introduction

The London residential building market is booming, with 35,891 private residential units under construction in the capital at the end of 2014, more than at any point in the last two decades and 45% above previous peak in 2007 (source – Lorema London Residential Market Analysis 2015).

Connectix Cabling Systems (CCS) is a leading UK manufacturer of Structured Cabling Systems and Racks for residential infrastructure solutions. With major market share in the sector, using our UK design, develop and manufacturing strengths to provide custom designed products for developments during construction. Boasting projects from Greenwich Peninsula, One the Elephant, Fulham Reach and Berkeley Homes developments to name a few, this case study explores some of the services provided by smart home installer Union Home Systems.



Lexicon Tower

Lexicon is a joint-venture between Mount Anvil and Affinity Sutton and adds to Central London's dynamic skyline. At 36-storeys high it stands as Islington's tallest building. The City Basin waterside apartments, moments from Angel tube and Silicon Roundabout, feature unrivalled views, spa, lounge and 24hr concierge with prices ranging from £550k to £5.8m.

Kieron Eales is the Technical Solutions Manager at Union Home Systems and has worked closely with Mount Anvil to deploy multimedia services throughout the apartments. Within each apartment the residents benefit from smart home automation systems including Zennio KNX, Sonos smart speaker systems including B&W speakers, Samsung TVs with Sky distributed to each screen. The audio and visual systems neatly integrate into a CCS 'Lexicon Spec' 9U 200mm Wall Mounting Cabinet centrally located in a closet where the Fibre Integrated Reception Systems (FIRS) and BT Openreach ONTs are also located.

One of the toughest challenges facing Kieron was the ability to accommodate so many building management systems within the spaces available. The Zennio KNX solution provides management of the underfloor heating, fan cool units, lighting, MVHR, fresh breeze air conditioning system and solar blinds. In addition, as the client was marketing a signature development in the city, interior aesthetics are the vital luxury commodity that must be finished in true high quality.

Union Home Systems approached Connectix and together a multimedia plate was designed and manufactured for each apartment living room. Each media plate provided connectivity and distribution for data, TV, radio, satellite and the 5.1 surround sound system. The plates were kept compact and individually screen print lacquer finished with Union Home Systems logo to keep with the companies branding ethos. Union Home managed the cabling installation for each apartment, installing CCS Cat 6 Gigabit copper outlets within the living room and bedrooms.



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Fulham Reach

The award winning development Fulham Reach by St George is located on one of the most dramatic stretches of the River Thames with views that stretch across to Hammersmith Bridge and beyond, set in beautifully landscaped gardens next to a sweeping riverside promenade. Apartments have picturesque riverside location, 24 hour concierge, extensive resident's facilities and unrivalled transport links with prices ranging from £1.35m to £2.2m.

Working alongside St George's, Union Home Systems has completed Block B and secured future contracts for Block G which features 21 high spec premier apartments and Block F with a further 105 luxury apartments. Union Home have deployed multimedia services throughout the developments apartment, providing high-spec smart home automation systems. Resident apartments feature Control4 home automation system, Rako wireless lighting system and an integrated Honeywell Hawk (HVAC) system. The home entertainment system includes Wirestore HDMI matrix, B&W Speakers, Samsung TVs with Sky distributed to each screen, Videotree wet TVs in the bath rooms and a 5.1 surround sound system. The audio and visual systems neatly integrate into a fully vented CCS 'Fulham Reach Spec' 21U 500mm wide X 500mm deep Floor Standing Cabinet which is centrally located in a closet where the Fibre Integrated Reception Systems (FIRS) and BT Openreach ONTs are located.

Union Home were under strict deadlines to complete floor-by-floor and faced a major installation challenge to configure the Honeywell Hawk drivers with the Control4 controlling the air fan units, MVHR and heating. Kieron Eales, Technical Manager ensured that he was onsite so each service was configured and completed within the deadlines and communication to other service contractors was efficient and professional.

Across the development Union Home are installing CCS Cat 5e Gigabit copper outlets, 4 data points in the lounge, 1 telephone point in the kitchen, telephone / data in bedroom and CT100 to the quadplex living room and to the bedrooms and wet TV in the bathroom.



For more information visit:

<http://www.mountanvil.com/our-london-homes/lexicon/?gclid=CJW3xMTxqMkCFUcUwwodWQcFew>

<http://www.berkeleygroup.co.uk/new-homes/london/fulham/fulham-reach>

<http://www.unionsystems.co.uk/>

<http://connectixcabling.com/>