

## CASE STUDY

# HOTEL SOFITEL LONDON HEATHROW CHOOSES CABLING SOLUTION FROM DATWYLER

The recently opened 5-star hotel Sofitel London Heathrow, adjoining the airport's new Terminal 5, exceeds all expectations – and the owner equally expected suppliers to do the same. A cabling system from Datwyler was selected for the building automation system. With this cabling solution the installation was finished in record time.

Power is supplied to the 605 bedrooms and 45 meeting rooms of the prestigious luxury hotel by more than three kilometres of Datwyler flat-form cable. The flexible, halogen-free cables, which combine power and bus cabling, were installed in all corridors of the new building, mounted using a support system above the suspended ceilings. The installation includes over 3,000 fast-fit connections in the form of Datwyler Combi adapters.

With the flat-form cables and the simple vampire connections from Datwyler, the power supply for corridor lighting and the guestrooms as well as the lighting control could be installed much faster than with conventional systems.

### Installed in record time

Crown House, the mechanical and electrical contractor for the project, subcontracted the installation work to cabling specialist Apex Wiring Solutions. To minimise on-site installation time, Apex used the Datwyler system with a special bedroom module for connections. With this cabling solution the installation was finished in record time. Apex commented that "it took only three people eight weeks to install up to 200 bedrooms using this plug-and-play system!"

Fast installation is not the only advantage of the Datwyler system. It uses less material and requires less space than a conventional system does. Once installed, tap-offs with vampire connections can be added to the flexible solution quickly and simply, or removed and reconnected at another location along the flat-form cable.

This great flexibility cuts the time required for future modifications and extensions by up to 80 percent – a system benefit that will prove particularly useful during the planned extension of the hotel in 2009.



### Many subsequent contracts

Following the successful installation at Sofitel London Heathrow, Datwyler is now in discussion with decision-makers for other prestigious projects planned in and around London. The need is not only for cabling systems for building automation, but for complete building infrastructure solutions for new projects, including power supply, fire safety, data communication, and connectivity.

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