Case Study 3

Horizons Apartments
ADELAIDE
SOUTH AUSTRALIA
Clipsal's Quick Connect is revolutionizing the way electricians conduct their business – providing a safer, more efficient work standard.

Whether it's in a home, office, business or school, electricians are turning to Quick Connect as a faster and more reliable method of fit-off compared to the conventional screw type connections.
O’Donnell Griffin, a large electrical construction and contracting company in South Australia (and a part of the Tyco Group), won the contract to provide the electrical installation for the new Horizons Apartments complex on North Terrace. The apartment building consists of 174 medium sized apartments over 19 storeys.

Mark Osborn, the Commercial Contracts Manager (Electrical Commercial Division) of O’Donnell Griffin was in charge of overseeing the huge electrical installation. He has utilised Quick Connect products on various projects including domestic and educational projects and those like the Horizons Apartments project. He said that O’Donnell Griffin decided to use Quick Connect products in an effort to make the labour side of the project more efficient. “Multiplex were the builder for the project and they were looking for every possible angle to shorten the program. By using the Quick Connect product, we believe we actually helped contribute to reducing the length of time the project ran.”

Both the 2025QC and 413QC products were used in the installation. Mr Osborn says that over 3000 Quick Connect products were installed in the Horizons Apartments building, and boasts that they have not received a single warranty claim.

**Total reliability**

Multiplex, Site Manager for the Horizons Apartments project, Adrian Esplin has also been very happy overall with the use of Quick Connect products on the project. “We don’t generally see many problems with the ordinary GPO’s but you are always a bit wary of whether a product like Quick Connect will have the same level of reliability. Any faults are reported directly to me and I have to say we haven’t had any call back issues at all with the Quick Connect products”.

“...we believe we saved over 200 hours in labour and we’ve had a 60% reduction on terminating costs!”

A trusted product

And looking to the future, Quick Connect products look like playing an integral part in O’Donnell Griffin projects, for their high quality and ability to significantly reduce fit-off time. Mr Osborn confidently states “We will be using Quick Connect products on any project that lends itself to the product.”

* Based on this statement by using Quick Connect proves savings could be made as follows:

- $30 hourly rate x 200 Hours = savings of $6000
- $40 hourly rate x 200 Hours = savings of $8000
- $50 hourly rate x 200 Hours = savings of $10,000
- $60 hourly rate x 200 Hours = savings of $12,000
- $70 hourly rate x 200 Hours = savings of $14,000
- $80 hourly rate x 200 Hours = savings of $16,000

From this we can conclude that the initial purchase of Quick Connect products may come at a marginally higher premium, however based on these figures, the initial premium can be easily justified with the overall savings made.
Growing confidence

The confidence in Quick Connect products is rapidly growing amongst the electrical industry with the enormous benefits becoming abundantly clear. Clipsal has always claimed that Quick Connect can cut fit-off time by up to half, but we are now seeing real, large-scale instances such as the Horizons Apartments project, proving this to be the case. With large companies like O’Donnell Griffin giving the products their enthusiastic support, it’s easy to see that Quick Connect will play a big role in the future of electrical installations.

“We will be using Quick Connect products on any project that lends itself to the product.”

Benefits of Quick Connect

- up to 50 percent faster installation
- reduced the stripping, twisting and screwing down process
- greatly reduces human error
- reconnections are almost eliminated
- a safer installation method for the installer
- quality product and finish guaranteed
- reduces the risk of repetitive strain injury.