

application report

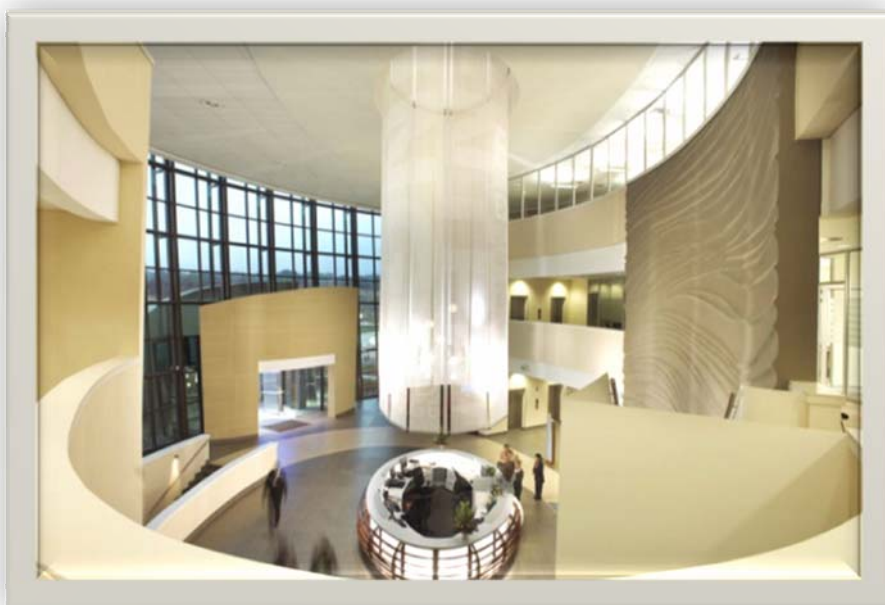


Project RMB Fairlands
Client WesBank and First National Bank
Location Randburg, Johannesburg, South Africa
Completion Date Mid 2008

Project Overview

This development was built in Fairlands, Randburg to serve as the Home Loans Head Office for WesBank and First National Bank (FNB). Today it is truly a landmark on the western outskirts of Johannesburg, overlooking the N1 highway next to the Beyers Naudé Drive off-ramp.

Contract investment	800 million ZAR
Number of floors	three office levels and two basement levels
Total space	150,000 m ²
Glass	more than one hectare of glass
Data cabling	20 km of data cabling
Circumference	2 km walk around the perimeter of the building
Length of building	almost 500m

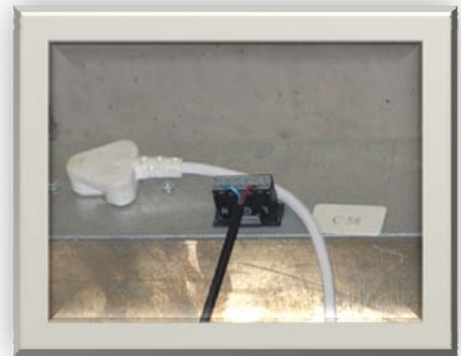


Technology Used

More than 9,000 WINSTA® connectors from WAGO® were used to connect this monster of a development's lights and motion- and lux sensors. WINSTA proved true to its reputation as it was a complete 'fit and forget' system as experienced by A to Z Electrical, who in conjunction with consulting firm, Claassen Auret Inc. designed and installed the electrical system.

WINSTA concept

- WINSTA plugs and sockets were used to connect the DALI lights and motion- and lux sensors
- Cut-outs, to house the WINSTA connectors, were made in the trunking
- The 'snap-in' WINSTA sockets were then pre-wired through conventional cables and installed in the trunking
- WINSTA connectors were pre-wired to lights and sensors
- This enabled a simple 'plug-and-play' onsite installation where zero errors occurred



Amount of WINSTA connectors used

- 4,300 pieces of 0770-0713 for power supply – Snap-in
- 4,892 pieces of 0770-0203 for power supply – Socket



About Us

Shorrock Automation (1975) is a South African company and is, along with Industrial Automation, very involved in the fields of Building Automation and Installation. Shorrock represents German based company WAGO, who offer a wide range of solutions across all market sectors. WAGO is, with their vast product offering, one of the leading international, and especially European, Building Automation solution providers, and definitely the market leader in the field of high speed and totally secure electrical Building Installation.



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