

Polypipe is the number one choice for new Trade Centre development

Polypipe's Terrain PVC-u above ground drainage system selected for One Central C3 & C5 in Dubai's Trade Centre



Globally respected for its international accreditation and durable solvent weld jointing methods, the superiority of our Terrain PVC-u above ground drainage system was recognised by the contractor as the ideal solution to meet the drainage requirements of the new mixed-use development, One Central, in Dubai's Trade Centre. Having demonstrated extensive technical expertise and credibility, project management favoured our durable Terrain above ground drainage system as the solution to meet the stringent specification for such a prestigious and demanding development.

Our extensive range of engineered PVC pipes and fittings represent the industry benchmark for quality, flexibility and product innovation and provided both the contractor and Dubai World Trade Centre Authority with a fit for purpose solution.

With extensive technical knowledge and over 50 years of experience in commercial mixed-use developments and public buildings in the Gulf region, the Polypipe team also provided technical support and information on the prevention of drainage odours within the building. As a result of this expertise, we were able to assist the project overcome a number of the challenges associated with high-rise drainage.

The Terrain PVC-u above ground drainage system is easy to install and the unique expansion joint sockets mean that any expansion and contraction of the pipe fittings due to heat can be controlled, making it the ideal solution for developments in climates like the Middle East.

Set to complete in late 2017, One Central C3 & C5 has a total built-up area of 182,500 square meters, comprising of two towers, one residential and one office. The \$197 million development will also be home to a 4 star hotel and will have integrated retail and F&B throughout the development.

This impressive project is the latest success for Polypipe in downtown Dubai, with Terrain above ground drainage systems being specified for a number of the soaring developments in the area.

Polypipe's ability to offer technical expertise along with durable engineered solutions means we can provide systems that meet with local approvals and overcome the challenges associated with high-rise drainage.

CASE STUDY

Project

One Central on Sheikh Zayed Road Office C3&C5

Client

Dubai World Trade Centre Authority

Lead Consultant

WSP Parsons Brinkerhoff – Sharjah

MEP Consultant

WSP Parsons Brinkerhoff – Sharjah

Main Contractor

Al Futtaim Carillion LLC – Dubai

MEP Contractor

Voltas International

Application

Drainage

Products

Terrain Above Ground Drainage