

# Polypipe's regional expertise enhances luxury American hotel brand's Doha launch

Terrain PVC-u system is the superior solution for exclusive hotel development, Waldorf Astoria Doha West Bay.



When Polypipe's Qatari distributor heard that luxury leisure giant, Hilton Worldwide, was expanding its Waldorf Astoria brand in the Middle East with a stunning 43-storey hotel in Doha, they knew that Polypipe's products would be an appropriate robust solution for its above ground drainage. Although the initial project specification requested cast iron pipes, Polypipe, pioneers in the development of PVC-u systems, recommended its Terrain PVC-u drainage system as a more robust and reliable solution. The system was firstly installed in the lower floors of the exclusive hotel development, with the upper levels set to follow at a later stage.

Recognised across the region as the market leading range of PVC-u solvent-weld drainage systems, Terrain's ability to offer a joint that allows controlled thermal movement enabled the contractor to address the design criteria for expansion and contraction within the installation.

The Polypipe team in Qatar worked closely with the client, Mr. Saad Mohammed Fahad Buzwair, and its contractors to develop a bespoke PVC-u above ground drainage solution for the prestigious Waldorf Astoria Doha West Bay.



The \$233 million 43-storey Waldorf Astoria hotel is located in the heart of the modern business and diplomatic West Bay district in Doha, Qatar. Designed to appeal to the discerning business and leisure traveller, the hotel will comprise 250 spacious guestrooms and suites, 80 large serviced apartments, a rooftop pool and a two-storey luxury health club and spa. Encapsulating the brand's prominent opulence, the grand hotel - which is expected to be completed by the fourth quarter of 2017 - will also include a palatial ballroom, state of the art meeting and conference facilities and a wide range of destination bars and restaurants.

There are considerable benefits of using the Terrain system over cast iron. As well as providing a more superior joint solution, the Terrain above ground drainage system is light in weight and quick and easy to install.

## CASE STUDY

### Project

Waldorf Astoria Hotel, Qatar

### Client

Mr. Saad Mohammed Fahad Buzwair

### MEP Consultant

Lacasa Architects and Engineering Consultant

### Main Contractor

Harinsa Contracting Co. Qatar WLL

### MEP Contractor

Abraj Electromechanical Qatar

### Application

Above Ground Drainage

### Products

Terrain Above Ground Drainage Systems