

When you have issues with drainage systems in a typical high rise building which is occupied it can be of great expense to temporarily rehouse the occupants whilst the issue is resolved.

In the most severe of cases, the entire soil stack may need to be replaced. Opposite are some photos of some actual cast iron soil stacks removed from a high rise Local Authority building where ongoing system breakdown has caused sanitation issues, such as leaking and blocked pipes.

How Polypipe Building Services can help

By utilising the benefits of the fabrication service, Polypipe Advantage, we can help. By working closely with contractors we can provide fabricated soil stacks which will drastically improve the time it takes to replace the problematic stack. When replacing soil stacks we offer a number of modern plastic alternatives to traditional materials. Terrain PVC, Terrain Q and Terrain FUZE HDPE.



Terrain PVC drainage systems

Terrain Soil and Waste is an exhaustive range of solvent-weld and push-fit PVC drainage products. This market leading system is renowned for quality, dependability and reliability in use.



Terrain Q

Terrain Q is a multi-layered noise reducing system also provides increased fire retardancy, with a Fire Classification rating of B-s1, d0*, crucial for today's large, multi-occupancy developments, education establishments and healthcare buildings.



Terrain FUZE HDPE

A high performance drainage system, Terrain FUZE has many advantages over cast iron and other traditional systems. Manufactured from high density polyethylene, Terrain FUZE is lightweight, easy to install and has high impact strength (is almost unbreakable). Terrain FUZE is installed using a fully welded joint, thus providing a lifetime seal.

There are also other benefits to using Polypipe Advantage when replacing stacks live as shown below.



SIMPLE ON-SITE CONNECTIONS

Straightforward installation saves on labour costs



REDUCES ON-SITE LABOUR COSTS

Reduced installation time keeps overall project costs down



REDUCES ON-SITE INSTALLATION TIME

Installation is simple and quicker than assembling loose fittings



REDUCE ON-SITE WASTE

Made to measure, engineered solutions means there is a reduction in wasted materials



PRE-AIR TESTING AVAILABLE

Removes the time and skills required for on-site testing



WIDEST PORTFOLIO OF BESPOKE SOLUTIONS

Providing customised solutions for tricky one-off projects



40
YEARS

TERRAIN HAS OVER 40 YEARS EXPERIENCE OF FABRICATING

You can expect quality from a brand you can trust



ACCREDITATIONS

Our material has been responsibly sourced with full traceability throughout the supply chain achieving BS EN ISO 9001, BS EN ISO 14001 and BES 6001.

Terrain Firetrap

When installing plastic pipe in any high rise building it is important to protect from fire. Terrain Firetrap offers a simple and effective way to achieve and exceed fire rating for drainage stacks. It features a selection of sleeves and collars offering up to 4 hours fire protection and allows you to create passive protection systems to meet Building Regulations Part B in line with BS 476:20 and BS EN 1366.

Terrain Firetrap Sleeves

- Provide fire stopping for pipe penetrations
- Crush and seal the plastic pipe, closing the penetration
- Ideal partner for all Terrain drainage systems
- Quick and easy to install
- Up to 4 hours fire protection



Terrain Firetrap Collars

- Suitable for Terrain FUZE HDPE and PVC drainage systems
- Can be surface mounted or built in
- Up to 2 hour fire protection



Contact Us

to find out how we can further help with your tall building project.

Look out for our next Technical Bulletin on Permavoid