

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 Terrain can help

By utilising the benefits of the Terrain Fabrication Service 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 Acoustic dB12 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 Acoustic dB12

Terrain Acoustic dB12 is designed to meet the increasing demand for acoustic drainage, providing a simple method of dramatically reducing sound emitted from soil and waste systems, particularly relevant in multi-occupancy buildings such as flats, student accommodation and hotels.



#### 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 the Terrain Fabrication Service 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



#### BES 6001 ACCREDITATION

Our material has been responsibly sourced with full traceability throughout the supply chain

### 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 Terrain drainage systems
- Quick and easy to install
- Up to 4 hours fire protection



#### Terrain Firetrap Collars

- Suitable for all Terrain 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