

# Poundstretcher picks Polypipe's Ridgistorm-XL Saddle for rapid on-site solution

Polypipe has demonstrated the benefits of its value engineered drainage and attenuation solution at Poundstretcher's new £36million storage and distribution centre.



Intelligently  
engineered  
pipe runs

Main contractor Hallam Contracts had a requirement for a number of water management applications for this project.

While installing Polypipe's Ridgistorm-XL large diameter pipe as a main drainage run, they required a rapid on-site solution to accommodate the fact that the locations of lateral drain connections could not be determined prior to the pipe installation.

Polypipe's specialist water management solutions team swiftly recommended the use of their Ridgistorm-XL Saddles to connect the drains retrospectively, enabling the installation of the main drainage run to continue to schedule.

The project involved diverting excess rainwater from the roof of the new distribution centre into a bespoke, oversized attenuation tank via gullies and downpipes

This required a number of Polypipe's market-leading water management products, including 1,400m of Ridgistorm-XL large

diameter pipe in various diameters, 124 Ridgistorm-XL Saddles, over 160m of Ridgidrain drainage pipe plus Polystorm modular cells providing both drainage and water storage.

Working closely with structural and civil engineering consultancy The Diamond Wood Partnership at early design stage, Polypipe's water management solutions technical team were able to design a 1050mm Ridgistorm-XL pipe within the drainage run, which featured six 225mm diameter pre-fabricated connections.

This easy to install solution removed the need for a complicated manifold system into the Polystorm attenuation tank by taking the water directly through the main drainage run, thus maintaining the hydraulics of the system.

Polypipe's civils and infrastructure specialists also value engineered the Ridgistorm-XL pipes to provide different ring stiffness classifications, meaning that the project benefitted from cost effective and structurally sound pipe for each run.

The new distribution centre will assist the supply of goods to more than 400 Poundstretcher stores across the UK.



## CASE STUDY

### Project

Poundstretcher Distribution Centre, Leicestershire

### Client

Poundstretcher

### Application

Attenuation solution

### Products

Ridgistorm-XL  
Ridgistorm-XL Saddles  
Polystorm  
Ridgidrain