

# HydroChain™ Composite Chambers For Shrewsbury Travis Perkins Branch



## Chambers at New Travis Perkins branch provide both treatment and storage

Travis Perkins and Capital Construction Management required a stormwater management system for their new Travis Perkins branch in Shrewsbury that would not only provide storage, but also address the load requirements of a builder merchant's service yard.

The project consisted of two attenuation units providing a total of 808 cubic meters of water storage: :

- Unit 1 (471 cubic meters of storage) was installed under the service yard, and was required to withstand regular traffic and heavy goods vehicle loadings.
- Unit 2 (337 cubic meters of storage) was installed under a car park area adjacent to the site's main entrance.

Local authority drainage officers required a system that would not only provide storage but could be easily maintained. The HydroChain system, with its unique header row design, is fully maintainable, allowing silts and debris that enter the system to be collected for extraction, therefore preventing any danger of the system silting up and becoming blocked.

An additional feature of the Triton system is its ability to treat stormwater through infiltration. The stone surrounding the chambers filters 100% of the water as it passes through the system before it enters the sites outfall structure.

The entire delivery for both tanks were delivered to the site on two 45-foot-long flatbed lorries. Transport and site storage of the HydroChain system is reduced by up to 80% when compared to other systems, due to its ability to be efficiently stacked.

*I am very impressed with Hydrochain [chambers] and the advantages they have compared to crate systems. The service from design through to the installation stage has been impeccable. I would 100% recommend this product to my customers with confidence.*

–Ben Jewell

Key Accounts Manager

 **Travis Perkins**