



Project

# OVERVIEW

D-Rainclean  
Extension to existing commercial  
building.

## The & BACKGROUND Our Client's REQUIREMENTS

Due to having no or little room to put separators, as part of the SUDS design, the use of our filter material was best practice, something in turn which would have been accepted and approved by the local flood authority.

Due to the site having a high water table, putting in traditional SUDS or Priorety treatment device could be problematic, so therefore using the filter material in a dry basin allowed the site to be kept shallow as the water was treating the surface run off.



# Our SOLUTION

Our filter media was deployed into a dry basin. The Surface yard drains into the dry basin allowing the filter media to treat surface water run off and enhancing SUDS overall on the project.

One of the key credentials within the LLFA was that they wanted Greenery in the form of SUDS. The use of our filter media benefited from this, with it being an organic material it supports bio diversity and amenity values and allows vegetation within in it to grow.

