



Motor Rail

Rainwater Harvesting

Client: Swansway
Project: Honda Dealership
Main Contractor: mcs
Building Type: Car dealership
Roof: Sheet

Catchment Area: ~1,500m²
Rainwater Apps: Wash-down
Sustainability: BREEAM Target-Very Good
Built: 2012

System Requirements

mcs appointed as design and build contractor for the new Honda dealership in Manchester required a rainwater harvesting system to meet the employers requirements. With daily vehicle valeting onsite, re-use of rainwater for car washing reduces mainswater consumption.

The 1,500m² roof area can yield up to 850,000L rainwater per year saving up to £1,700 per annum in reduced mainswater charges. The new dealership has a valet building where cars are cleaned and prepared.

Ecozi were very helpful and provided good advice on product and installation prior to commencement on site. Works on site were completed without hindrance and to the satisfaction of our client

Ian Best
 Commercial Manager

The rainwater harvesting system installed has multiple bib taps throughout the building and the external forecourt area.

Employed on a supply and install basis Ecozi shipped a 30,000L tank with external filter to site early in the project and then installed pumps controls, mainswater backup and fine particle filtration. Ecozi provide water recycling technologies utilizing rain and greywater systems, enabling customers to attain higher BREEAM accreditations. Operating in the commercial sector Ecozi provides design, supply, install and maintenance services for simple irrigation systems through to complex filtration and high flow rainmanagers for WC flushing and industrial applications.

mcs are building contractors for the motor retail, commercial, industrial and social care sectors from new build to refurbishment projects.

Services

- Complete rainwater harvesting package
- Rainwater harvesting tanks
- Rainwater harvesting management units
- Rainwater harvesting filtration
- Components
- Greywater recycling
- Soakaways and attenuation



Contact us today to discuss your rainwater harvesting requirements:

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