



## **New build: Paultons Theme Park, Southampton.**

### **Green roof, Rain Water Harvesting and Sustainable Urban Drainage System.**

Natural rain water is harvested into a lake at the rear of the building; none of the water enters the mains drainage system making it a SUDS.

The Watermatic Sub Surface Drip Irrigation System uses this water to irrigate the roof and large grass bank around the pond. This system continually recycles any run-off water; meaning there is zero water discharge from the roof.

The building was constructed from locally sourced wood from sustainable forests, highly insulated under floor heating and walls, an e-stack natural ventilation system using photovoltaic cells and a grass roof.

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