

Lidl Distribution Centre



Client:
Lidl Distribution Centre

Contractor:
Gallagher Group

Products Used:
Standard Paving, Blister Tactile Paving,
Decathlon Linear Drainage, Beany Block
Linear Drainage and Kerb



Background

Lidl opened this new £40m distribution centre to help deal with a recent surge in fresh produce sales. The new 20,000m² centre, which is built at the site of the old Northfleet power station in Crete Hall Road, Kent, will manage deliveries of fresh produce into London and the South East.

Challenge

The large footprint of the site coupled with the trafficking of heavy vehicles on a daily basis created a challenge. A drainage solution capable of dealing with a high water volume and able to withstand heavy loads was required.

Solution

The Marshalls Decathlon Slot Drainage System offers unique flow characteristics and is the highest flow capacity system on the market today. Proven and tested for over 30 years, it blends the robustness and strength of concrete with bespoke solutions which make it an unobtrusive yet efficient drainage system which is easy to install. Despite the high capacity capability, sufficient flow velocities can be achieved at low gradient to ensure that the channels are self-cleansing and require minimal maintenance. The choice of the in-situ lid which is made from concrete can be created to suit the aesthetic of its locations;

ensuring that the application is both practical and attractive.

Benefit

The products chosen for this project have created an attractive and highly durable space which is perfect for use by the large numbers of heavy goods vehicles which use it. A range of highly effective drainage products will also ensure that surface water is cleared quickly and efficiently, improving the overall safety of the site.

