



LAKESED FLOOD SOLUTIONS

St David's C of E Primary School

Location:	Moreton-in-Marsh, Gloucester
Date:	April 2026
Consultant:	Synergy LLP Construction and Property Consultants 
Client:	Department for Education 
Requirements:	Detailed liaison and collaboration with Consultants, Main Contractor and Client to ensure a successful, holistic suite of Property Flood Resilience measures.

Key Features:

- 7no. Automatic Self-Closing Flood Barriers designed to connect to only 2no. activation pits, ensuring simultaneous activation during a flood event.
- Extensive preliminary civil groundworks and foundation requirements, including drainage re-routing to accommodate new systems.
- Automatic barrier activation designed for trigger by both surface water and drainage back-up.





LAKE SIDE
FLOOD SOLUTIONS

Luxury Residential Property

Location: Sandbanks, Poole

Date: February 2026

Client: Confidential

Requirements: A passive solution was required to protect a prestigious new residential property development on the coast.

Key Features:

- Manufactured in marine grade SS316
- Design, installation, test and commissioning by Lakeside in-house project team.





LAKE SIDE FLOOD SOLUTIONS

Staples Road Primary School

Location: Loughton, Essex

Date: July 2025

Consultant: Synergy LLP Construction and Property Consultants 

Client: Department for Education 

Requirements: An automatic solution was sought for the main perimeter openings of the school due to ease of maintenance, extensive design life and evident lack of required human intervention.

Key Features:

- Holistic design and defence solution encompassing automatic flood barriers to the site perimeter, demountable manual flood barriers to secondary individual openings and ancillary measures.
- Automatic barrier activation designed for trigger by both surface water and drainage back-up.
- Bespoke Annual Maintenance agreement has been implemented with the School to ensure system optimal function and longevity.
- Highways permissions.

