

Case Study

The Albrighton Trust Moat and Gardens

Aquablock 1.0mm LLDPE Impermeable Membrane and
Landlok 450 Reinforcement Mat

Location:

Blue House Lane
Albrighton
Nr Wolverhampton
WV7 3FL



Contractor:

Maxwell Amenity Limited

Client:

The Albrighton Trust



Stormwater Management Ltd were approached by Maxwell Amenity Limited regarding the supply and installation of materials for lining the Moat at Albrighton Trust. The moat was originally lined in 1992 and although the liner appeared to be reasonably intact, the water level needed topping up on a regular basis. The Client required a quick turnaround for the installation due to activities and events already planned in the calendar. The Albrighton Trust Moat and Gardens offers educational and recreational activities for people disadvantaged by disability, special needs or illness, who are welcomed and supported whatever their capability. They offer one of the finest angling facility for people with disabilities.



Due to a buried ancient monument on the island, the use of anchor trenches was not a possibility. After discussing several options with Maxwell Amenity Ltd and the Client, a decision was made to go with Aquablock 1.0mm LLDPE Impermeable Membrane which was to be pinned into the subgrade. Landlok 450 reinforcement mat was laid over the membrane at the highest point and pinned through the liner into the underlying subgrade. The Landlok 450 was laid by the Contractor and the original vegetation was laid over the top.

Stormwater Management Ltd offered a solution which both the Client and the Contractor were happy with. Materials could be delivered to site quickly and the install programmed to meet the known time constraints.



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