

ACO Helps Heritage Steam Railway Meet Building Regulations

ACO StormBrixx infiltration system helps new restoration and education centre manage rainwater runoff



ACO Water Management has worked in partnership with Chinnor and Princes Risborough Railway on the installation of a StormBrixx soakaway system to help the charity to meet Building Regulation requirements for its new facility – a Restoration and Education Centre.

The Chinnor and Princes Risborough Railway is a heritage steam railway operated entirely by volunteers. Used for film sets with thousands of visitors each year, the site preserves steam and diesel engines from the last 100 years. For its new facility, Building Regulations required that rainwater runoff from the roof was infiltrated to ground rather than run into the foul drains.

Dave Parks, Project Manager for the centre commented, "After investigating a number of soakaway solutions at several local builders' merchants and online, I came across StormBrixx and was impressed by its design. I subsequently got in touch with the manufacturer, ACO."

Project:

New facility at Chinnor and Princes Risborough heritage steam railway.

Objective:

Provide a solution to help Charity satisfy Building Regulations that required rainwater runoff from the roof to be infiltrated to ground rather than run into the foul drains.

Solution:

ACO StormBrixx infiltrates both normal rainfall flow as well as acting as a stormwater reservoir during heavy rainfall to avoid flooding of the area.

The system, which has a 17 cubic metres capacity, is located seven metres beyond the new facility, two metres below floor level. ACO designed the system to be large enough to both infiltrate normal rainfall flow as well as acting as a stormwater reservoir during heavy rainfall to avoid flooding of the area.

Dave continued, "The product not only fulfils Building Regulation requirements but is also really easy to work with. With its stackable design, both delivery and installation is simplified. In addition, its accessibility after installation thanks to a host of smart design features, makes inspection and maintenance quick and easy while reducing running costs and prolonging the system's life. ACO's service was also second to none. Throughout the process, we worked closely with the company on both the design and installation, which made the whole process very smooth."



For more information on ACO Water Management visit www.aco.co.uk. For more information about the Railway project please see www.chinnorrailway.co.uk.

ACO Technologies plc

ACO Business Park,
Hitchin Road,
Shefford,
Bedfordshire
SG17 5TE

Tel: 01462 816666
Fax: 01462 815895

ACO Water Management Contacts:

e-mail Sales: customersupport@aco.co.uk

e-mail Technical: technical@aco.co.uk

website: www.aco.co.uk

ACO Building Drainage Contacts:

e-mail Customer Enquiries: abdcommercial@aco.co.uk

e-mail Technical: abdtechnical@aco.co.uk

website: www.acobd.co.uk

