

Waterguard

CASE STUDY: SERIES 7

Unite the Union, Friars Mill, Series 7 installed 2019 by Egan Projects Limited.

Designed specifically to fully comply with BREEAM WAT02 and WAT03 assessment criteria for water monitoring and leak detection, the Series 7 system will detect any minor and major water leak from both the site boundary and internally within the building.

The system identifies different flow levels over set time periods with a self-learning audit function which monitors normal usage, reducing consumption of potable water through the effective management and monitoring of a buildings water expenditure.

Egan Projects is a market leader when it comes to the provision of construction, mechanical and electrical installation, facilities management, and compliance services within the UK building sector. Read their experiences installing the Series 7 and working with Waterguard.

From the moment a site closes on a Friday afternoon, the likelihood is that there won't be another soul stepping foot inside the perimeter fence until early on Monday morning – even more so if it's a bank holiday weekend or the extended Christmas break.



Unite the Union - Friars Mill

Whatever the scenario, if water begins to leak anywhere in the construction, it won't be noticed until it's too late – either when someone reports a stream flowing out of the front door and onto the pavement, or when workers arrive to start their shift. Meaning the damage is often significant.

The Waterguard system protects against all that. Whatever level of protection you go for, the worst-case-scenario is 10 litres of water egress – which is far less destructive than a leak that runs overnight or longer.

Take a three-storey building, for example. If there's a vacant top floor with its own water supply, the potential damage from an undetected leak doesn't only have the power to wreak havoc on the immediate floorspace but it can actually compromise the entire structure – having a knock-on effect on time and budgets.

We've not always been a Waterguard customer though, and prior to working with the team we had never considered installing such a solution on our sites. The series 7 was an installation requested by our own clients, Unite the Union, having been recommended by their own M&E consultant. We've used Waterguard solutions on all five joint projects since.

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Egan Projects and Unite the Union

Unite the Union, commonly known as Unite, is one of the largest trade unions in the country and is dedicated to serving the best interests of its members, protecting workers rights and equality and diversity in the workplace.

Since 2018, we have been asked to install the Waterguard Series 7 on all of their project sites – and have been impressed by the unwavering level of customer service on each-and-every occasion.

The system itself is simple to install and easy to use, but Waterguard went above and beyond by sending a commissioning engineer to site for our first installation, who went through exactly how the technology was connected and controlled.

Not only that, but on the occasions where we needed a part at short notice – even in the midst of the 2020 lockdowns – the team would go into the office to ensure we could collect anything we needed, sometimes even with only a few hours' notice.

It might sound like a cliché, but you don't know what you don't know. And, up until working with Waterguard, the main concerns when it came to site safety centred around the risks from fire and intruders. Now though, it is a cost that is built into every job we do – and the fact that we return to Waterguard, without question, is testament to the product and the people.

Chris Martin

Contracts Director
Egan Projects Limited



The Series 7 protects projects under construction to practical completion and occupation, with a Waterguard account manager to ensure the efficient installation, set up and smooth handover of every project.

Our knowledge and experience ensure a fast and cost-effective result. Have a certain project in mind? Call our offices to discuss or visit our website for more information.

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Any application, water leak detection and prevention.

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