

Case Study

BREWDOG PHASE 3

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THE PROJECT

Building upon its existing relationship with craft brewer 'BrewDog', ACO Building Drainage was asked to provide linear drainage for the latest extension to the BrewDog Brewery in Ellon, Aberdeenshire. The 58,000 sq. ft. extension was required to enable BrewDog to satisfy rapidly increasing demand for its craft beers and to cope with a rapid growth in sales in the UK and internationally. In 2015 alone, BrewDog saw beer production increase from 90,000 hl per annum to 134,000 hl, and its international BrewDog bar network grow from 26 to 43 outlets.

THE BRIEF

Following the successful completion of a previous project to design and manufacture stainless steel box channels, ACO Building Drainage was asked to develop a drainage solution which could cope with the extremely large output capacity of the brewery while reducing the number of outlet positions and the amount of under-floor drainage required. Hygienic performance and the ability to accommodate factory vehicle loads of up to C250 were critical requirements.

THE SOLUTION

After consulting with BrewDog's equipment provider 'Ziemann' to confirm flow rates, ACO Building Drainage's in-house design team developed a bespoke solution for the project. Manufactured from stainless steel, all box channels and grates were fully pickle passivated to prevent corrosion which in turn optimises product life and hygienic performance.

BrewDog co-Founder, Martin Dickie comments: "With their existing track record and ongoing commitment to hygienic performance, ACO were the obvious choice of drainage supplier. Their team is as knowledgeable about drainage as we are about beer and, like the team at BrewDog, is clearly committed to delivering market-leading, innovative products and a truly excellent customer service."







DRAINAGE FOR FOOD & DRINK MANUFACTURING

Drainage is critical to the success of any food and drink manufacturing facility whether you're an international brewer or a manufacturer of ready meals for a major supermarket. It impacts upon hygienic performance, sustainability and profitability, and ultimately upon public health.

We design and manufacture drainage products that deliver the ultimate hygienic performance and our HygieneFirst philosophy underpins our entire approach to product development. This includes a commitment to making ongoing and significant investments in R&D, working in partnership with every part of the industry to improve our own knowledge and adhering to the very highest manufacturing and design standards. We were also the first drainage company to become members of the European Hygienic Engineering and Design Group (EHEDG).

Our products are used by a wide variety of food and drink businesses including breweries, dairies, meat and fish processors, and cheese makers in applications including high risk areas, food preparation areas, delivery areas and refrigeration facilities.

IN WHICH SECTORS DO WE OPERATE?

ACO Building Drainage specialises in the development and manufacture of high performance drainage systems for a wide range of sectors



Food Processing





Commercial kitchens



Commercial & Industrial



Hotels



Healthcare



Sport & Leisure



Residential

CONTACT US

To get advice and technical guidance for your next project, please contact our in-house technical design team. You can also obtain a copy of our full product overview guide by emailing us.



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