



Handcrafted  
drainage for  
craft beer brewer.

Case Study

## Project Brewdog

ACO. The future of drainage

# Handcrafted drainage for craft beer brewer.

## The Project

When craft beer brewer BrewDog wanted to increase the size of its brewery, ACO Building Drainage was chosen to provide an engineered hygienic drainage system.

Based in Ellon in Aberdeenshire, BrewDog was set up in 2007 by co-founders Martin Dickie and James Watt who, to use their words, “were bored of the industrially brewed lagers and stuffy ales that dominated the UK market.” Now brewing more than 90,000 hl of beer per year and continuing to experience rapid sales growth, BrewDog commissioned a new warehouse to enable it to expand its production capacity and create an on-site visitor centre and bar.

## The Brief

ACO Building Drainage was approached by the contractor to design, manufacture and oversee installation of a complex new drainage system which could deal with high loads as well as high flow.

## The Solution

The ACO Building Drainage team designed engineered channel sections with complex falls to meet BrewDog’s specific requirements. All products were manufactured in stainless steel and, as with all ACO Building Drainage products, were fully pickle passivated as standard to ensure corrosion resistant joints and an estimated product life of at least 50 years.

“ACO Building Drainage was appointed because of their hygienic drainage expertise. We needed to find a drainage provider which could design a system to meet our specific requirements and, to optimise hygiene, manufacture products in high grade stainless steel.

“ACO developed the perfect drainage solution for our business. They have the same passion for delivering high performance drainage that we have for craft beer. Their team was extremely responsive, fully understood our needs and developed an excellent system design. They also delivered high quality products on time and on budget.”

**Co-Founder Martin Dickie,  
Brewdog.**

ACO Building Drainage designs and manufactures drainage products that deliver the ultimate hygienic performance. It has become the first company to incorporate the latest hygienic design principles into commercial drainage and its new products incorporate hygienic design principles which are normally reserved for food contact equipment.

## The Products

- ACO Bespoke Channel Section  
7000mm long, 150 to 300mm invert  
Grade 304 Stainless Steel
- ACO Gully 218 Telescopic Horizontal  
Outlet Flow Rate 4.4/5.5 l/s, c/w FAT  
& Ø110 Outlet Sieve 1.4 litre Capacity  
Grade 304 Stainless Steel
- 287mm Wide Ladder Grate to Load  
Class C250 Grade 304 Stainless Steel



For more information on our bespoke design and fabrication services, contact ACO Building Drainage on 01462 816666 or email [abdtechnical@aco.co.uk](mailto:abdtechnical@aco.co.uk)

A full overview of ACO Building Drainage products and services is available at [www.acobd.co.uk](http://www.acobd.co.uk)

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