



vebro project showcase

Arran Dairies, Scotland, UK

the challenge

A Scotland dairy facility required a safe, hygienic, durable and slip resistant finish underfoot to transform a previously partly-unused warehouse into its new production facility.

meet the client

Arran Dairies was established in 1978 on the aisle of Arran and is a fourth generation family run business producing a range of dairy products and desserts using locally sourced ingredients.

Arran Dairies began making Italian-style ice cream in 1999 at its small family dairy on the shores of Brodick Bay. Over twenty years on, the company's ice cream is still handmade by a skilled, dedicated team.

the project

As part of a drive to become the world's most socially and environmentally engaged companies, Arran Dairies is moving to a new facility in a previously partly-unused warehouse alongside its sister company Taste of Arran, and a small number of other locally established businesses.

The building features a number of eco-conscious features, including a full solar panel roof and a 230kw biomass boiler that will provide heat and electricity for the sites other tenants.

key service criteria



Hygienic finish



Robust & durable



Chemical resistance



Easily cleaned & maintained



Sustainable

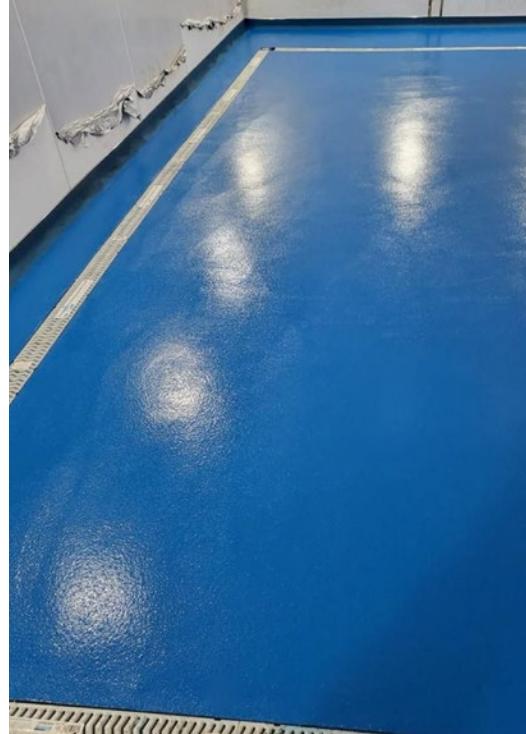
vebro's solution

Vebro Polymers has supplied **vebrocrete HF**, a heavy-duty, FeRFA Type 8 polyurethane concrete mortar that offers excellent chemical, thermal shock and wear resistance.

The trowel applied system resists temperatures as low as -40°C and as high as 120°C, making it ideal for the chillers, freezers and ambient areas of Arran Dairies' new manufacturing space, as well as the high temperature cleaning processes required to maintain hygiene in food production.

The seamless, positively textured finish not only delivers slip resistance underfoot, but also offers excellent hygiene benefits, and is certified by HACCP International.

Durable enough to withstand the rigours of a busy production facility, the 6.0 – 9.0 mm aggregate filled, slurry applied PU concrete resists wear and tear as well as damage from dropped equipment or heavy loads. This further promotes hygiene, by reducing the risk of cracks and dints in the floor surface.



meet the installer

IFT offers clients across Scotland and the North of England a fully integrated flooring service ranging from floor preparation, to screeding and levelling through to installing underfloor heating pipework and seamless resin-based floor toppings.

Founded in 1985 by James Love, IFT has been involved in some of the most prestigious construction projects north of the border including work for National Museums Scotland, the Scottish Prison Service, Edinburgh Airport, Education Scotland, and Macallan Distillery.

get in touch

vebropolymers.com/contact