



vebro project showcase

RAF Lossiemouth, Moray, Scotland

the challenge

A range of durable, high performance floor coating systems were required for the main garage, workshop, foam storage areas, corridors, kit room and mechanical and electrical plant rooms in the new crash, fire and rescue station at RAF Lossiemouth.

meet the client

The new crash, fire and rescue station at RAF Lossiemouth was part of a £10.7 million scheme awarded by Britain's Defence Infrastructure Organisation (DIO).

Built by South-Derry firm, Henry Brothers, as part of a wider upgrade programme at the Moray station, the new building allows RAF Lossiemouth's professional in-house firefighters to reach any part of the airfield in under two minutes.

the project

The main garage, workshop, foam storage areas, corridors, kit room and mechanical and electrical plant rooms represent the finishing touches to the north-east Scotland station, with construction of the new facility beginning in August 2021, future-proofing the Moray station for years to come. The site had already benefited from early completion of the resurfaced runways, installation of advanced communications and improved drainage among other enhancements to its operating capability.

key service criteria



Slip resistant, safe finish



Robust & durable



Chemical resistant finish



Easily cleaned & maintained



Wear & impact resistant

vebro's solution

Several Vebro Polymers' seamless resin-based flooring products have been expertly installed by Roth's based contractor, Hendersons, within various locations across the new site, including the main garage, workshop, foam storage areas, corridors, kit room and mechanical and electrical plant rooms.

A slip-resistant, 6.0 mm polyurethane concrete system – **vebrocrete SR** – has been used in all engine bays alongside complementary coving within the main garage, to deliver sufficient compressive strength to withstand the rolling load from heavy 13-tonnes fire safety vehicles as well as ensure a slip-resistant profile underfoot to optimise safety, minimising slip / fall risks.

meet the installer

Established over 40 years ago, Hendersons Ltd provide a range of industrial painting, decorating and flooring services.

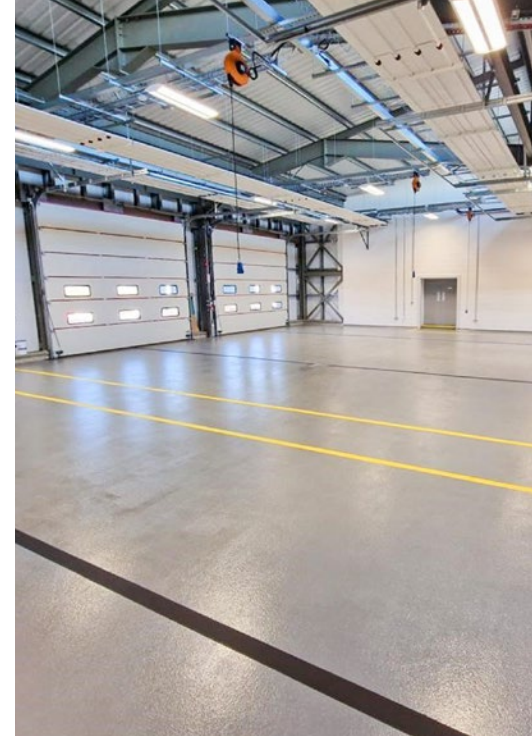
Hendersons' dedicated resin flooring team carry out work in the construction, distilling and brewing, food manufacture and aerospace industries.

vebrores EP SL SR has been chosen for areas subject to slightly less arduous service criteria and lighter loads, including foam storage areas, service areas, corridors.

In the less frequented, and therefore less trafficked, back-of-house mechanical and electrical plant rooms, as well as in the Engine Test Facility, **vebrores EP HBC**, was chosen.

As the latter area required a routine refresh, the surface was prepared, primed and re-coating before adding vibrant yellow linemarking to regulate traffic movement.

Continual training of existing staff and development of trainees in all of the company's service offerings ensures that Hendersons continue to offer an unsurpassable service.



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