

Aircelle Canteen and Function Room Burnley



Q Flooring Systems has used its expertise and the latest floor coating technology to provide a solution in a large canteen and function room at a Burnley aerospace factory.

From its Burnley factory, Aircelle designs and manufactures aircraft engine nacelles and related components. As part of expansion plans it was decided to convert a perimeter building, previously used as a repair and stores facility, into a staff canteen and function room for its 550 strong workforce.

The design for the new canteen called for a functional yet modern looking facility with robust finishes to cope with the rigours of daily use. One of the first problems to address was the concrete floor, which was uneven, oil-contaminated and had several layers of old finishes.

Aircelle's Manufacturing Engineer, Andrew Pritchard therefore called in experts from Q Flooring to inspect the floor, assess the various options and make recommendations for the four main areas – the kitchen, food serving area, main seating area and toilet block- In all some 800 sq.m. of floor.

When asked why Aircelle selected Q Flooring, Andrew said: "We had previously used them on several projects in our factory, and having experienced such good results we had no hesitation in contacting them again."

Q Flooring's acrylic flooring team's recommendations, which were accepted, were for the application of a seamless, anti-slip acrylic resin floor system with a decorative quartz screed to the kitchen area and a similar

but smoother system for the food serving area and toilet block. To ensure that the floors remained hygienic, easy to clean and able to cope with spillages, coving to form a skirting detail was also installed.

In the main seating area, a different finish was required as the underlying concrete was out of level. Q Flooring proposed the use of its PermaFloor – a magnesium oxychloride screed installed at 20mm in a single layer.

PermaFloor was a natural choice as it is particularly suited to application over old oil-contaminated concrete.

Division:	Acrylic Flooring
Client:	Aircelle
Project:	Canteen & Function Room
Size:	800 sq. m.



Furthermore, its long life expectancy and distinctive warm feel when laid produces a high comfort factor, reducing physical stress for all who use it. Its use saved many days in the tight programme as there was no need to screed the floor prior to installation.

Each area of the new facility required a different method of floor preparation. Damaged areas were first scarified or ground flat then the main floor was blast cleaned to remove all

dirt, old coatings and provide a key to ensure that the selected coating system would bond.

“Although we did not put this job out to tender we did compare Q Flooring’s quotation with alternative flooring methods – and it proved to be highly competitive,” said Andrew.

“We were also concerned that once the selected floor had been laid, we knew it would be used almost immediately by access

equipment and contractors’ plant as building works were completed. We need not have worried, even though newly laid, the floor withstood the traffic without any damage.”

“We have come to rely on Q Flooring to deliver quality flooring, rapidly and reliably and once again they have not let us down. The floor is a major element in the new canteen and it provides the aesthetic and day-to-day practicality we were looking for. We are delighted.”

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