

Expanding into new premises, Alpha Flight services based at Heathrow contracted Ryebrook Resins to supply and install a seamless, resin floor throughout the production unit. Counteracting the high relative humidity in the concrete, a damp-proofing epoxy membrane system was first laid. Providing protection from chemical attack, the 3,600 m<sup>2</sup> area was then screeded with 6mm Ryeflor HF, except the two kitchen areas where the impervious polyurethane screed was laid to 9mm thickness, to cope with the additional threat of thermal shock from cooking



Specifically designed to meet the stringent health and safety requirements within the industry, **FOOD SAFE flooring systems** from Ryebrook Resins are extremely easy to clean. A seamless floor removes the obvious risk of microbes collecting in joints and with the kitchen areas being steam-cleanable, a high standard of hygiene can easily be maintained. Further encouraging good levels of hygiene, all perimeter walls at the Alpha Flight Services unit had a 100mm high radius cove detail, effectively removing the hard to clean right-angle between the floor and the wall. Primed with Ryeflor WR, a heavy-duty mortar, the coving was then finished with Ryeflor TF, a solvent-free water dispersed polyurethane sealant.

This Heathrow production unit is an unusual construction more commonly seen in the USA, with the floor being raised approximately 4 feet off the ground and split into six individual segments, allowing for all mechanical and electrical services to be run below. Although vinyl had been used in previous locations, Alpha Flight Services considered that in this instance a more hard-wearing solution was required. Resisting impact from even heavy loads, the striking tile red” Ryebrook floor will remain functional for many years to come, with anti-slip properties providing a safer working environment.

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