

Britannia Fire P50



Heathrow chooses Britannia Fire's unique P50 to protect its terminals

Britannia Fire's unique UK-developed and made composite fire extinguisher is to be installed across Heathrow Airport's terminals.

Britannia Fire's P50 – the first extinguisher cased in recyclable composite with a 20-year life span – has been chosen to protect the airport as part of its ambitious sustainability strategy, Heathrow 2.0.

Manufactured in rural Norfolk, the P50 will replace 5000 traditional metal extinguishers across Heathrow's sites because of its lower carbon footprint and waste, and in-house maintenance.

As part of the partnership, Britannia Fire, which exports the P50 in 6kg, 9kg and 2kg forms across Europe and the Middle East, will be invited to promote its products to Heathrow's supply chain at Heathrow Business Summits around the UK, where an estimated £93m of new deals have been created on the back of partnerships formed from these events.

Chris Allen, Heathrow Procurement Business Partner, Engineering, said: "There were many reasons why the P50 appealed to Heathrow. Its lower carbon footprint was one. It is manufactured by a UK business and has a European supply chain.

"Traditional metal fire extinguishers typically come with parts imported from Asia and with the P50 we will instantly see a reduction in the supply chain carbon footprint by restricting transit from Asia to the UK.



South Norfolk MP Richard Bacon congratulates Britannia Fire owner Roger Carr and sales director Andy Spence for the innovation and technology in the P50, chosen by Heathrow Airport Ltd to protect its terminals.

"The P50 needs just a single refill in its 20-year life span, after which it can be recycled for re-use rather than being sent to landfill."

The technology behind the P50 also meant fewer extinguishers were needed on the premises because it covered multiple risks, he said.

"The added benefit of being able to maintain these in-house reduces security clearances for service engineers coming on site."

The P50 was a great example of innovation from a small and medium-sized business (SME), which would help "Heathrow Airport Limited reduce the environmental impact and support our national economy which fits well with Heathrow 2.0 sustainability strategy," launched last year, he said.

Adam Watson, Terminal 5 Asset Manager and project lead, said: "Not only does the P50 support Heathrow's sustainability objectives by reducing the asset cost base, it is also tightly aligned to our safety culture of getting everyone home safe.

"The traditional setup of a foam/CO2 dual extinguisher point, requires the user to make the correct selection of extinguisher type in the event of fire. The P50 is a single point extinguisher covering both A & B type fires. This eliminates the need for a human decision and ensures only the correct extinguisher can be selected; the P50. This reduces safety risk and increases our ability to get everyone home safe."

Andy Spence, Britannia Fire's sales director, said the opportunities from promoting the company's products to Heathrow's supply chain at Heathrow Business Summits were huge.

"Heathrow is such a fantastic brand to be associated with. The airport has set out to work with SMEs, to help them grow and support UK business.

"To become part of such an illustrious supply chain and to have our product installed across one of the world's premier airports is more than we could have hoped for when our managing director Roger Carr designed the P50, aimed at creating a longer life span and eliminating the need for costly annual servicing contracts, making significant savings for customers."

"To be exposed to Heathrow's supply chain at Heathrow's Business Summits to extend knowledge of the P50 is invaluable and an incredible opportunity."