

Heathrow Airport, Terminal 2B

London



© www.maxfrank.com

After more than 60 years, Heathrow's Terminal 2 building will be replaced with a new terminal which will eventually become the home of Star Alliance.

While the new building will not offer increased capacity or additional flights, it will provide the latest in airport technology. Once complete, the new terminal will boast a floor space of 185,000m² covering the sites of both Terminal 2 and the Queens Building. The finished terminal will be extended into the existing Terminal 1 in phases, allowing Heathrow airport to welcome 30 million passengers each year to the terminal.

Pecafil® has been used extensively worldwide for over 30 years, as a trusted permanent formwork, for the construction of many different foundation types on major projects. The use of Pecafil® on this project avoided the need for heavy traditional formwork and enabled a quick and simple installation process. MAX FRANK extruded fibre reinforced concrete bar spacers were also used to ensure that the correct cover was maintained at all times.

MAX FRANK were later approached by the sub contractor, to supply Pecavoid®, as the original supplier had stopped production of the required type of ground movement solution part way through the development. Pecavoid® was specially manufactured by MAX FRANK for this project, to incorporate a recessed channel, to allow drainage between cells. MAX FRANK successfully supplied all materials on-time to comply with specific site requirements.

Type of building:

Engineers/ Specialist Planners:

Mott MacDonald

Building contractor:

Balfour Beatty,
Subunternehmen: Byrne Bros. Ltd.

Completion:

2013

Project link:

<https://www.heathrow.com/>

Heathrow Airport, Terminal 2B

London



Products used:



Fibre concrete bar spacers



Permanent formwork Pecafil®



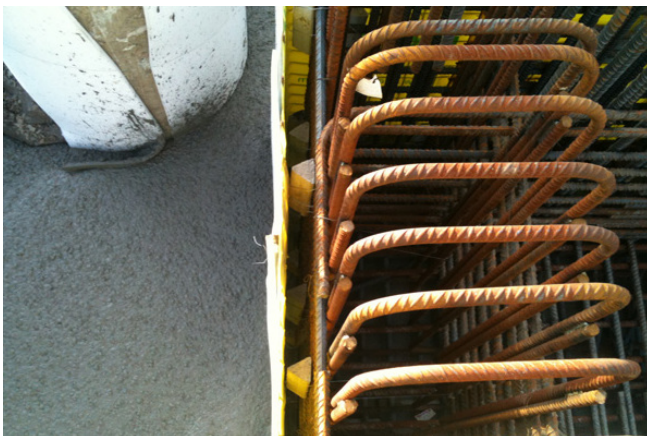
Ground heave solution
Pecavoid®



Pecavoid® installation at Heathrow T2B
© www.maxfrank.com



Pecafil® installation at Heathrow T2B
© www.maxfrank.com



Partially completed pour with FRANK extruded fibre concrete
spacers maintaining the cover.
© www.maxfrank.com