

Heathrow Airport, Terminal 2B

London



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Na meer dan 60 jaar zal het Terminal 2-gebouw van Heathrow worden vervangen door een nieuwe terminal die uiteindelijk de thuisbasis zal worden van 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.

Bouwwerktype:

Gespecialiseerde planners:

Mott MacDonald

Bouwonderneming:

Balfour Beatty,
Subunternehmen: Byrne Bros. Ltd.

Voltooing:

2013

Link naar het project:

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

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Gebruikte producten:



Lijnafstandhouders van
vezelbeton



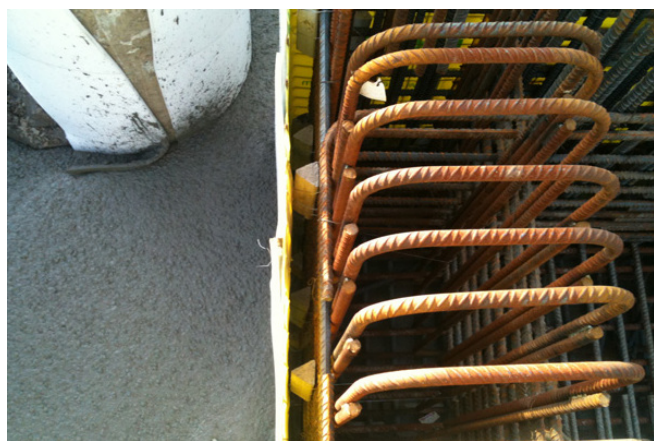
Universele bekisting Pecafile®



Pecavoid® installation at Heathrow T2B
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Pecafile® installation at Heathrow T2B
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Partially completed pour with FRANK extruded fibre concrete
spacers maintaining the cover.
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