

TP348

**Project**

**Greenford High School**  
Southall  
Middlesex



**Project Brief**

Working with ARB Mechanical Engineering and Osborne, Thermotec were asked to create an underfloor heating solution that would provide the necessary heat output for the changing areas and laboratories whilst working around the complex fixtures and fittings within these spaces. Time was of the essence in this project, which required a quick turn around within one month in order to get the school operational again as soon as possible.

**Scope of Works**

We delivered a fully integrated floor build up system from the sub-floor base up to the final floor screed using our TPA11 Aquafloor clip rail system and our TPA13 Moulded board system. This is a super durable heating solution that gives the developer all the stability, strength and acoustic performance required for this prestigious project. The project was managed, installed and supervised by Thermotec, and was delivered on time and within budget.

**Project Value:** £7M



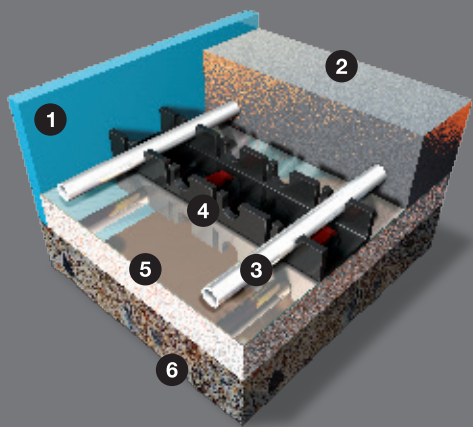
**Project Details**

Greenford High School was originally opened in 1939 welcoming evacuees from across the capital, and is now one of the biggest post 16 centres in London. It recently enjoyed an extensive two storey extension to bring it into the 21st century, with the facilities being designed in the style of a modern university campus. The project was a great success; the school's performance has put it consistently in the top 5% of the country and it was even graded as outstanding in its last Ofsted inspection.

2755m<sup>2</sup>

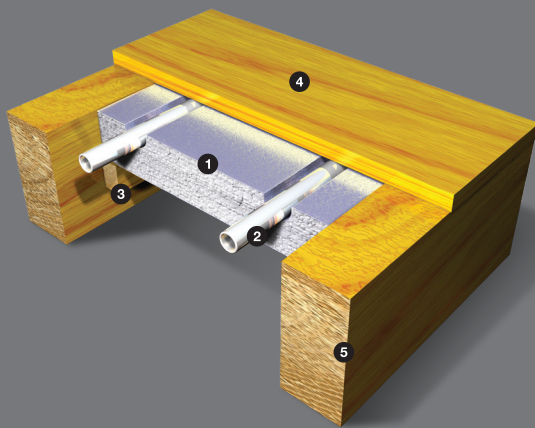
**Contractors / Partners**





#### Aquafloor Installation

- 1 Expansion edging strip
- 2 Screed minimum 65mm
- 3 Aquafloor heating pipe
- 4 Heating pipe rail
- 5 Foil faced insulation min 25mm
- 6 Solid sub-floor



#### Aquafloor Installation

- 1 Moulded and foiled EPS insulation
- 2 Aquafloor heating pipe
- 3 Timber support batten
- 4 Timber floor
- 5 Timber floor joists



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