

## The challenge

To pump Thermio over 20 floors.  
TCS took the challenge on and proved successful.

## The solution

Gyvlon Thermio+ liquid screed was chosen as the screed depth is thinner than the original specification, giving better insulation depth and a better performance for the UFH with Thermio's guaranteed Thermal Performance.

## Results

The tripods were set at 2m spacing, ensuring an SR2 finish was achieved with minimum effort.

TCS managed to keep the cost down as there was no need for an additional pump and it was installed faster.



## 251 Newington Causeway

### Type of Project:

Private Residential Development  
47n floor high rise

### Date:

16<sup>th</sup> March 2018

### Location:

Elephant and Castle London

### Applied m<sup>2</sup>:

35,000 m<sup>2</sup>

### Technology applied:

Gyvlon THERMIO  
Gyvlon XTR

### Substrate:

50mm thick floating floor on insulation

### Screed supplier:

Tarmac Silvertown

### Screedlayer:

TCS Screeding

### Other:

42 floors. Thermio to go 30 floors up