

The challenge

The project was over 50,000 square metres, the challenge was to organise logistics to ensure this amount of screed arrived on site at the right time in the right condition.

The site was in the heart of London, with limited access and no 'lay down' areas. The screed was pumped up to 37 storeys high with average pour sizes of 600 m² which enabled fast installation and reduced impact on follow on trades.

The solution

Gyvlon **SKY** liquid screed was selected as the screed depth is thinner than the original specification.

This gives better insulation depth, improving U-values; saving money and reducing building weight.

The tripods were set at 2m spacing, and enabled an SR2 finish to be achieved with minimal effort.



Harbour Central

Type of Project:

High rise apartments

Date:

July 2018

Location:

Isle of Dogs, London

Applied m²:50,000 m²:**Technology applied:**

Gyvlon SKY

Substrate:

DPM

Insulation

Slip Membrane

50mm Gyvlon SKY

Main Contractor:

Ballymore Construction

Screed supplier:

Tarmac Silvertown

Screedlayer:

TCS