DUO enables progress and reduces cycle time on Clements Lane project

Customer: ANTVIC Ltd.

Project type: Residential building



The requirement

The Clements Lane project is a 9-storey residential building in Ilford, London. The project required formwork to construct the lift and stair core, shear walls and slabs. With no access to a crane and limited storage space on site, a lightweight formwork system was required to facilitate construction and enable progress.

The PERI solution

The DUO system was used to construct the lift and stair core of the building. DUO was ideal for this project because of its low weight compared to traditional systems made from steel or aluminium. With no component weighing more than 25kg, formwork panels could be carried safely by hand throughout the stair core to each level.

Outcome

DUO exceeded our customer's expectations and enabled them to construct quicker than expected; each floor was completed in 8-9 days on average instead of the predicted 14-day cycle.

"It's our first time using DUO and we've found it easy to use compared to other systems. Many jobs are often on hold because there is no access to a crane to move equipment. With DUO, our team were able to lift and move panels by hand, enabling us to make progress on the project. I'd certainly recommend using DUO for lift shafts, stair cores and columns because it's not heavy and reduces the strain on your team."

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