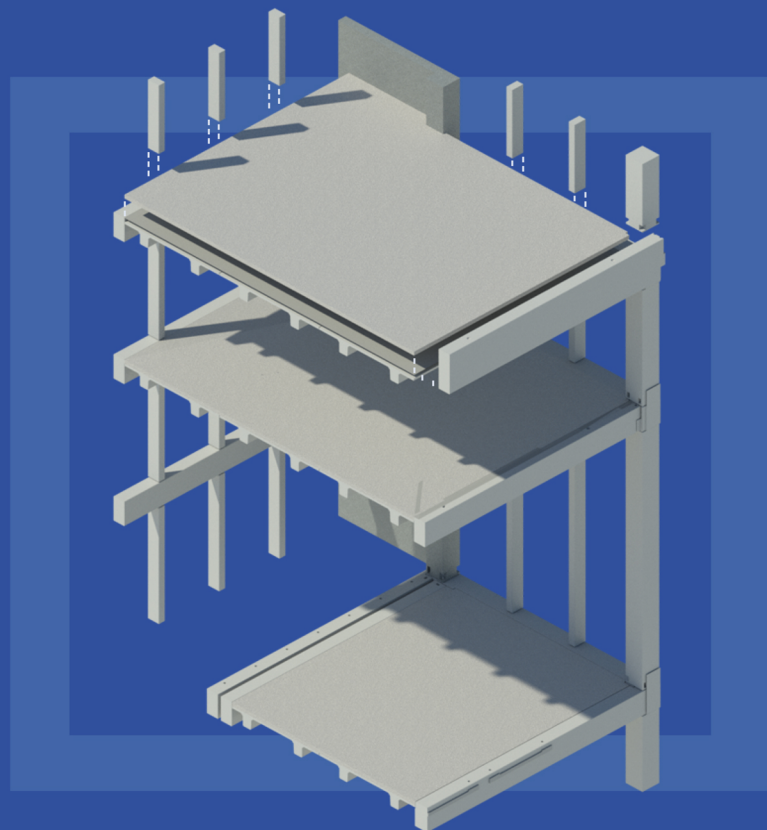


HYBRIDFMA BESPOKE SYSTEM OVERVIEW



Sytemised DfMA delivery of 'unique' hybrid structural solutions. PCE's HybriDfMA approach enables fast and safe onsite assembly of unique structural frame and imaginative façade solutions using Offsite design and component manufacturing processes, providing great value high quality buildings. This systems 'kit of parts' can be easily configured to suit unique designs ensuring ease of assembly.

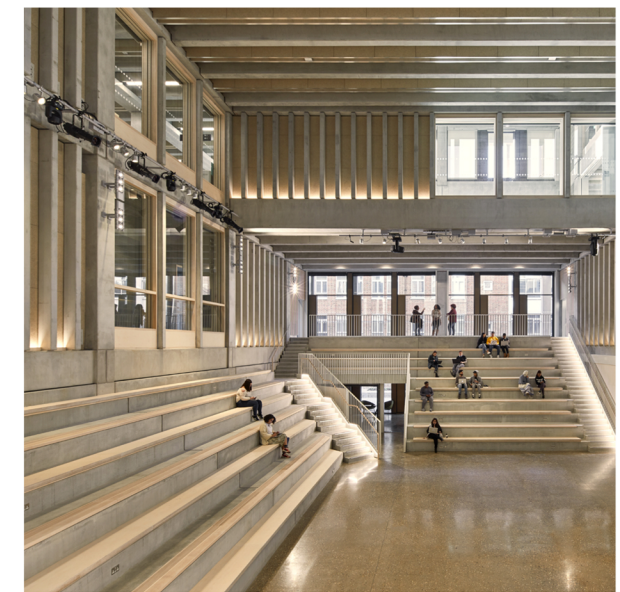
System Features

- Realising clients unique vision in an optimised, predetermined offsite solution
- Existing designs easily and efficiently configurable utilising PCE's Bespoke system approach
- Refined and optimised 'kit of parts' package creates high levels of predictability and control
- Consistent kit of parts benefits from unique shapes, sizes, and profiles, tailored to project specific requirements
- Creates consistency within a unique, bespoke landscape



System Benefits

- Reduced carbon through smart design
- Offsite expertise for highest quality and control
- Kit of parts with flexible material interchangeability
- Up 50% reduction in construction programme
- Up to 90% reduction in waste
- Up to 80% reduction in site deliveries
- Up to 80% reduction in on-site personnel



Digital

Utilising a 3D interactive digital twin model, PCE's digital approach offers many benefits and certainty across all phases of project delivery. Colour-coded visualisation of every unique component with detailed information including engineering calculations, unit drawings, and QA data are delivered via instantaneous feedback and real-time status tracking, which significantly aids early decision-making.

The digital approach, complete with enhanced delivery, quality, and non-conformance reporting connects stakeholders including design, project management, supply chain, installation teams and clients, providing easily accessible, reliable, and accurate information through an intuitive, simplified app and web based digital platform.

