



INDUSTRIALISED CONSTRUCTION THROUGH DIGITAL DEVELOPMENT - KOPE



BEYOND PRODUCT....



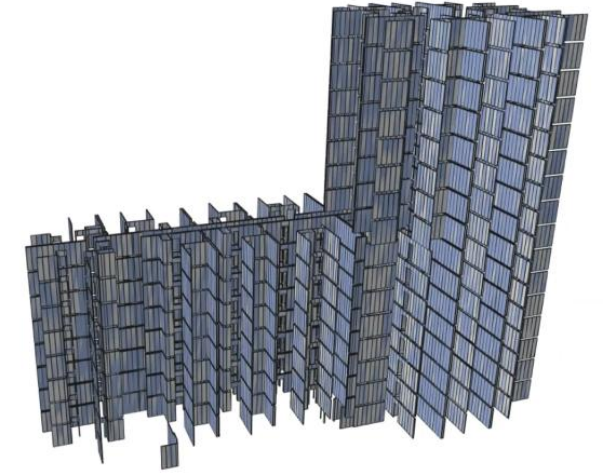
SYSTEM

+



SERVICE

=



SOLUTION*





 **KOPE**

KOPE - DEVELOPMENT TO DATE



Case Study:



Internal Wall System

[See more](#)

Element set

Internal Partitions

Standard panels	217
Custom panels	163
Standardisation	57.11 %
Panels placed	380
Panel types	77
Non buildable panels placed	7
Material used cost	0

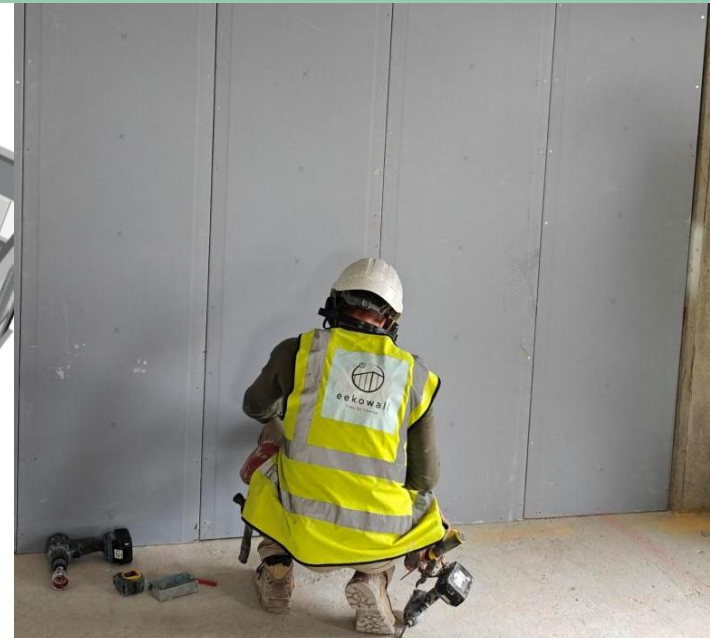
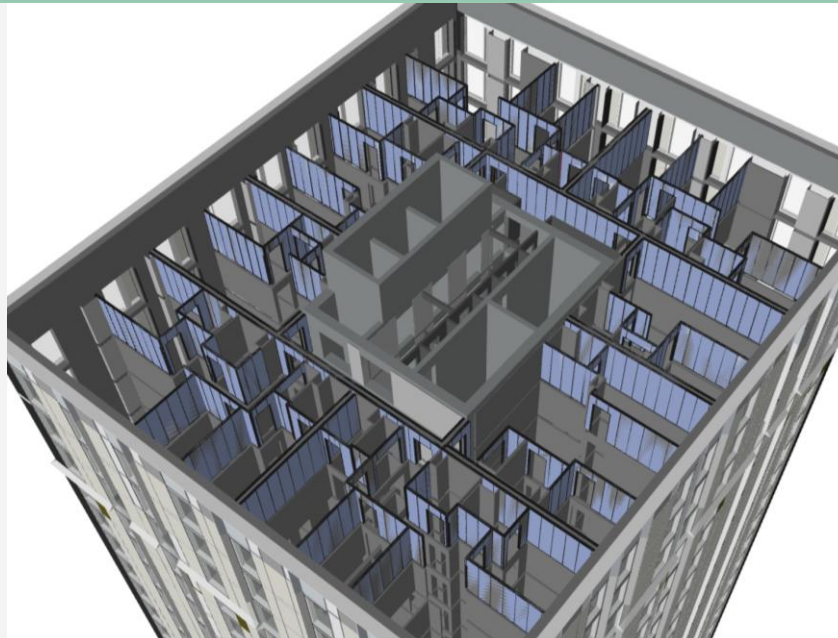
Party Walls

[See more](#)

Element set

Party Walls

Standard panels	280
Custom panels	29
Standardisation	90.61 %
Panels placed	309
Panel types	29
Non buildable panels placed	0
Material used cost	0



Sustainability

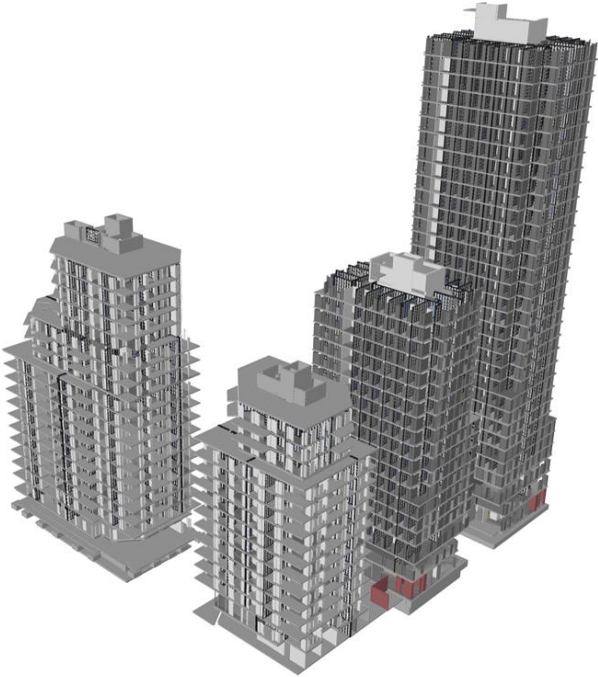
- 92% reduction in on site waste compared to traditional drylining
- 65% reduction in time to install on site compared to traditional drylining
- Eliminates on site packaging waste with re-usable steel stillages

Overall building:

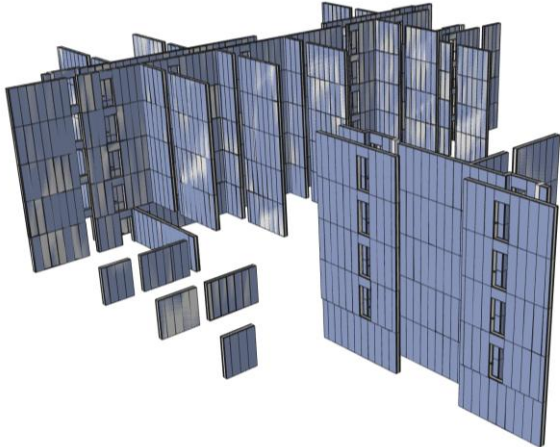
20,126 panels placed
13,187 standard panels

CASE STUDIES

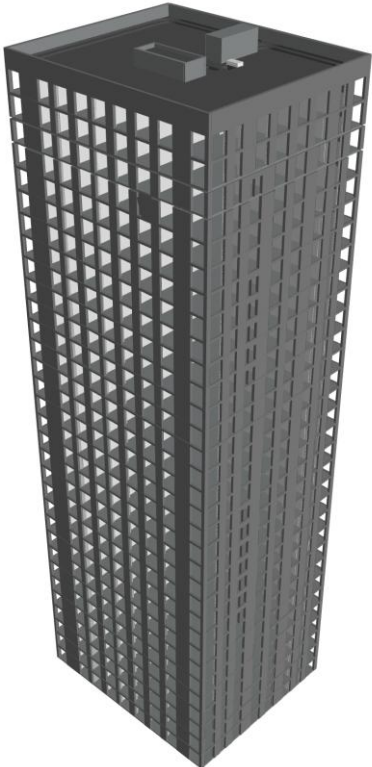
We now have 10+ projects live on KOPE. The total number of panels placed is approx. 100,000 amounting to over millions in build value.



Project suitability
28,000 panels



Manufacturing Drawings
3,114 panels



Design Coordination
16,500 panels



Project suitability
31,500 panels

KOPE DEVELOPMENT

Saint-Gobain Steel Construction Optimisation

Offsite Division of Space

Traditional Division of space

Steel frame infill systems

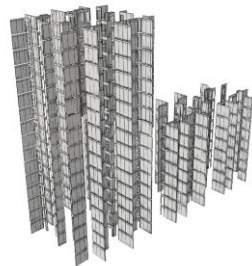
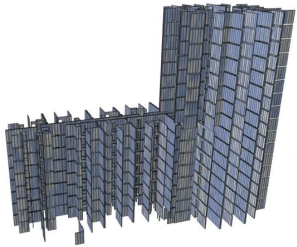
Light Gauge Steel Frame - Structure

InteWall
INTELLIGENT DRYLINING

British Gypsum
SAINT-GOBAIN

British Gypsum
SAINT-GOBAIN **INTRA STACK**

INTRA STACK



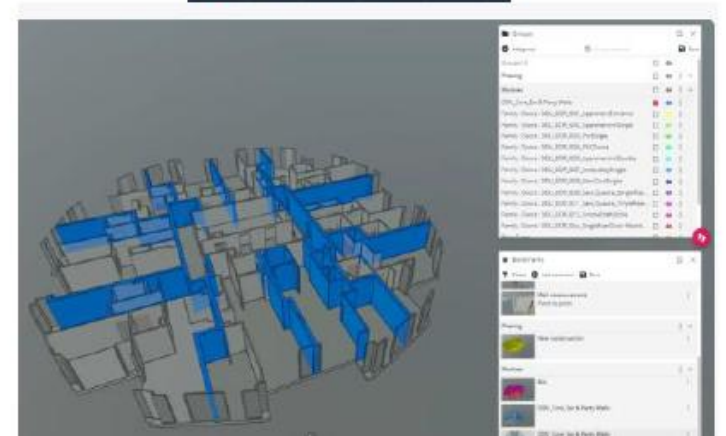
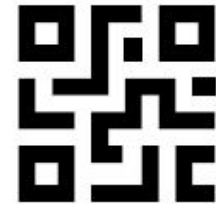
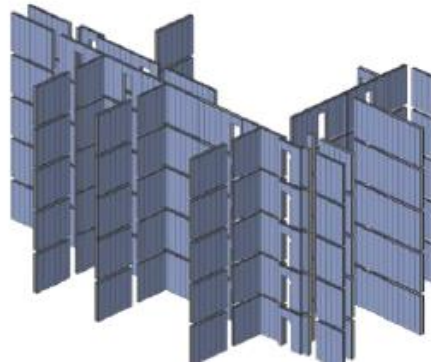
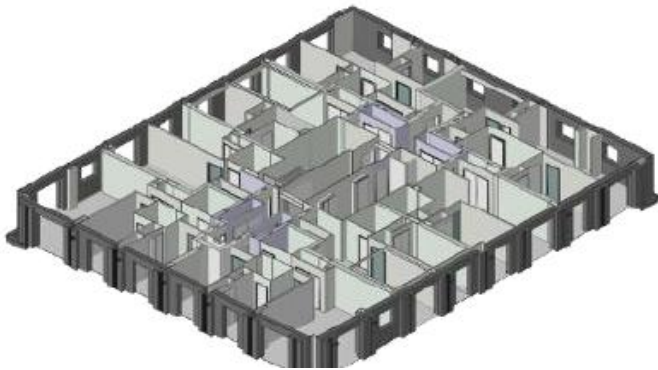
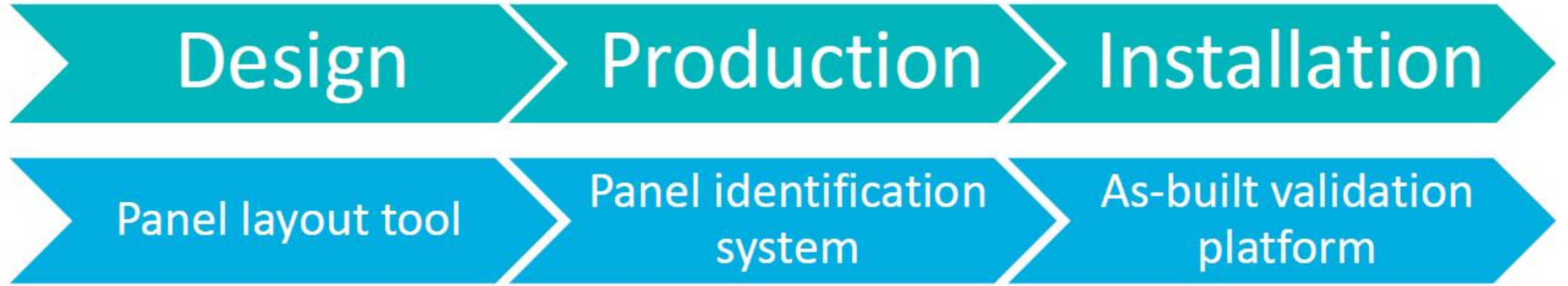
WHAT'S NEXT?



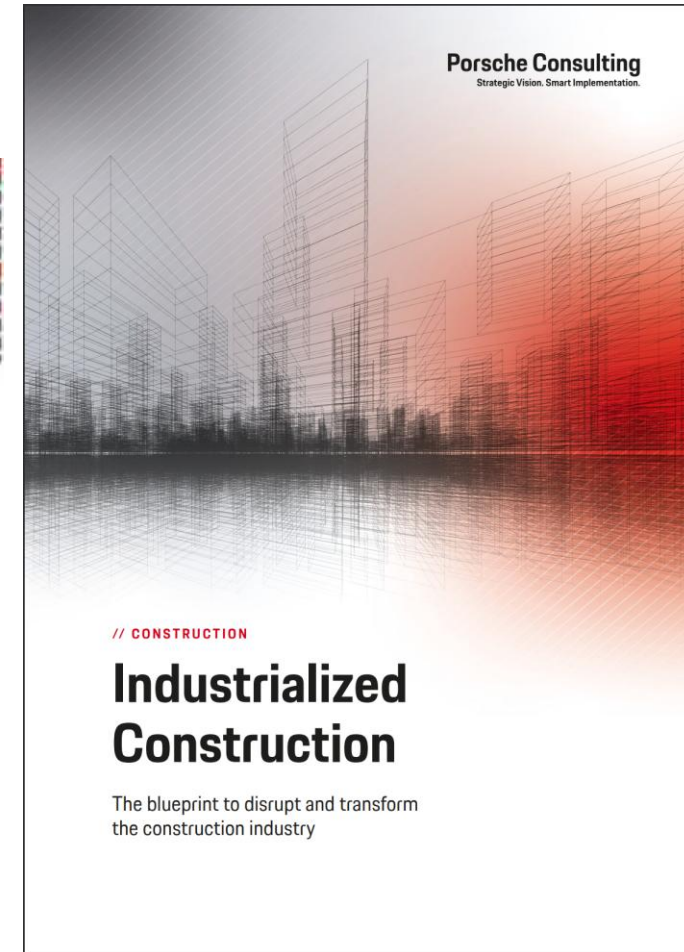
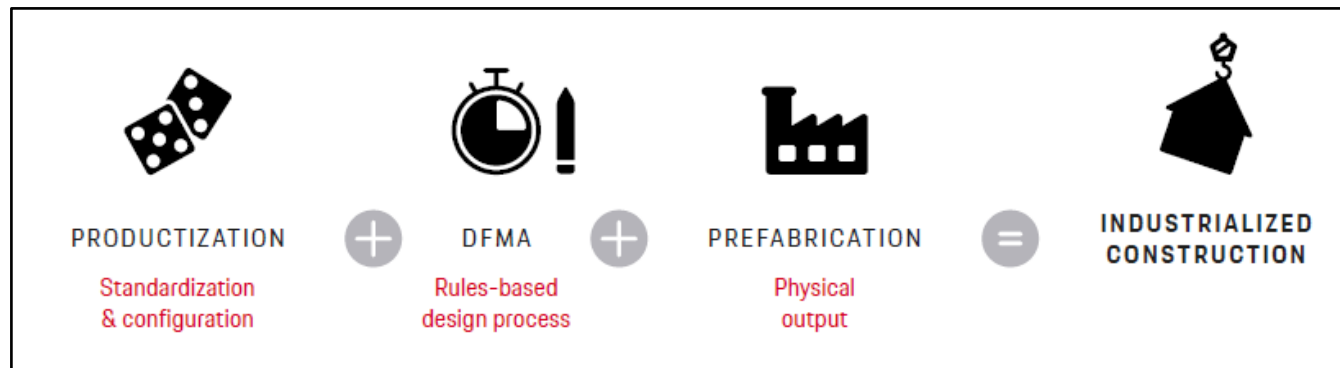
PHASE 1 + 2

PHASE 3

DIGITAL CONSTRUCTION ECOSYSTEM



DEVELOP A MORE SUSTAINABLE CIRCULAR CONSTRUCTION OFFER



0 Strategic Definition 1

End of Life