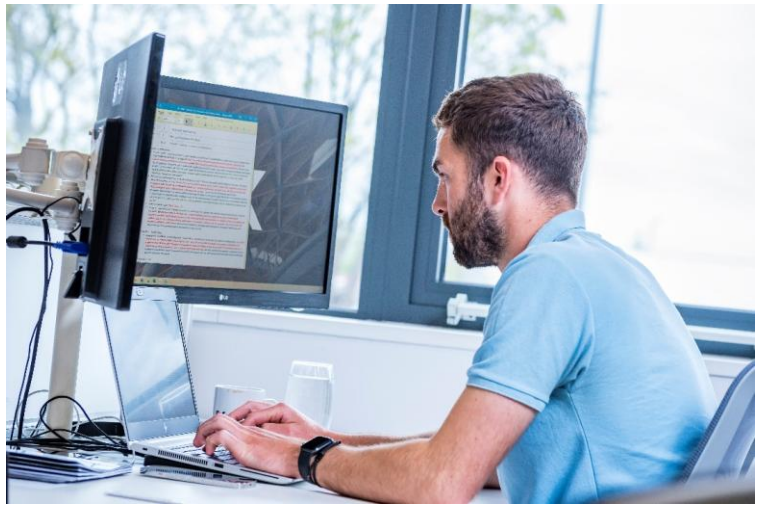
Design & Delivery of a Hybrid Structure

Photography Credit: Andy Stagg

Who are B&K Hybrid Solutions

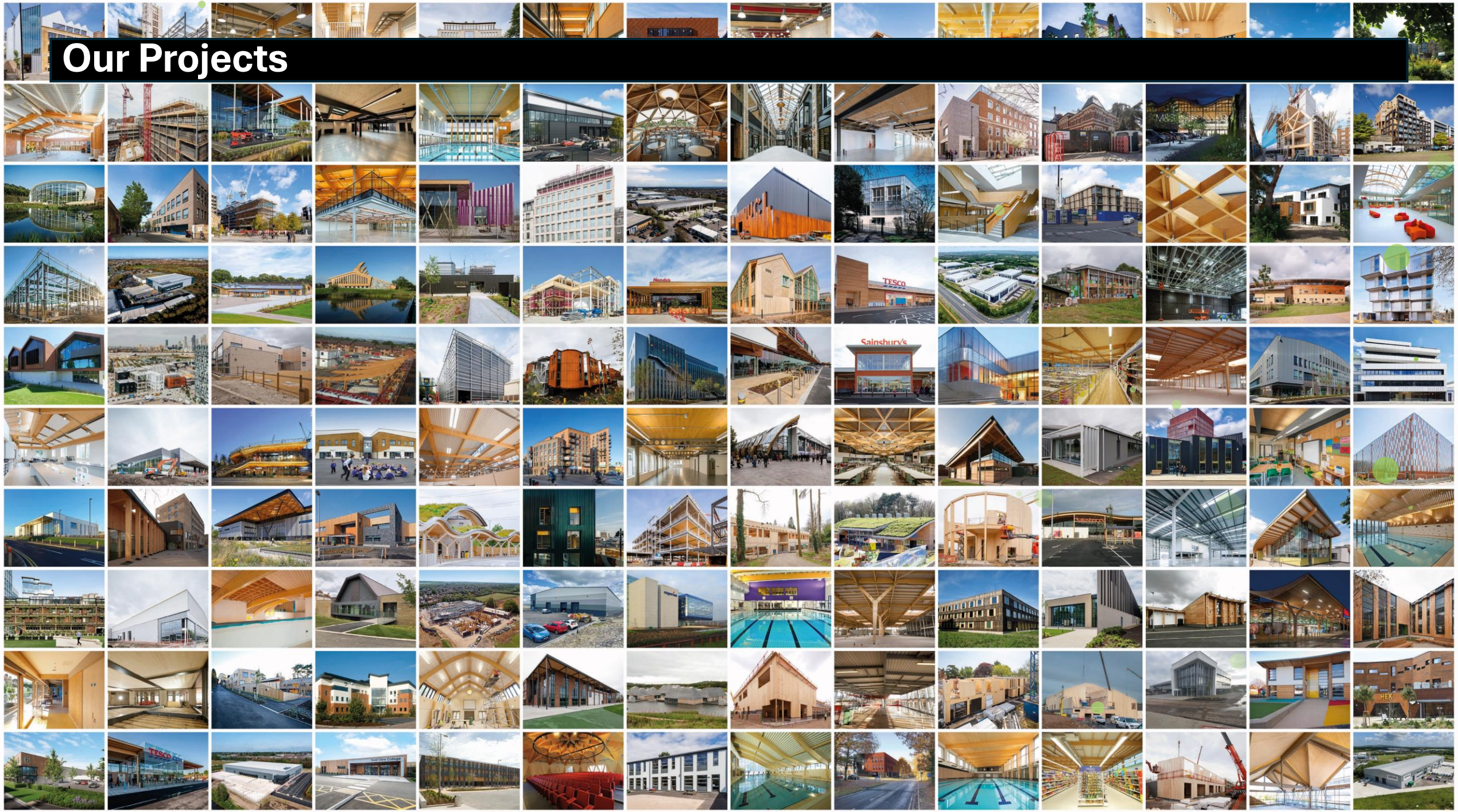


Design

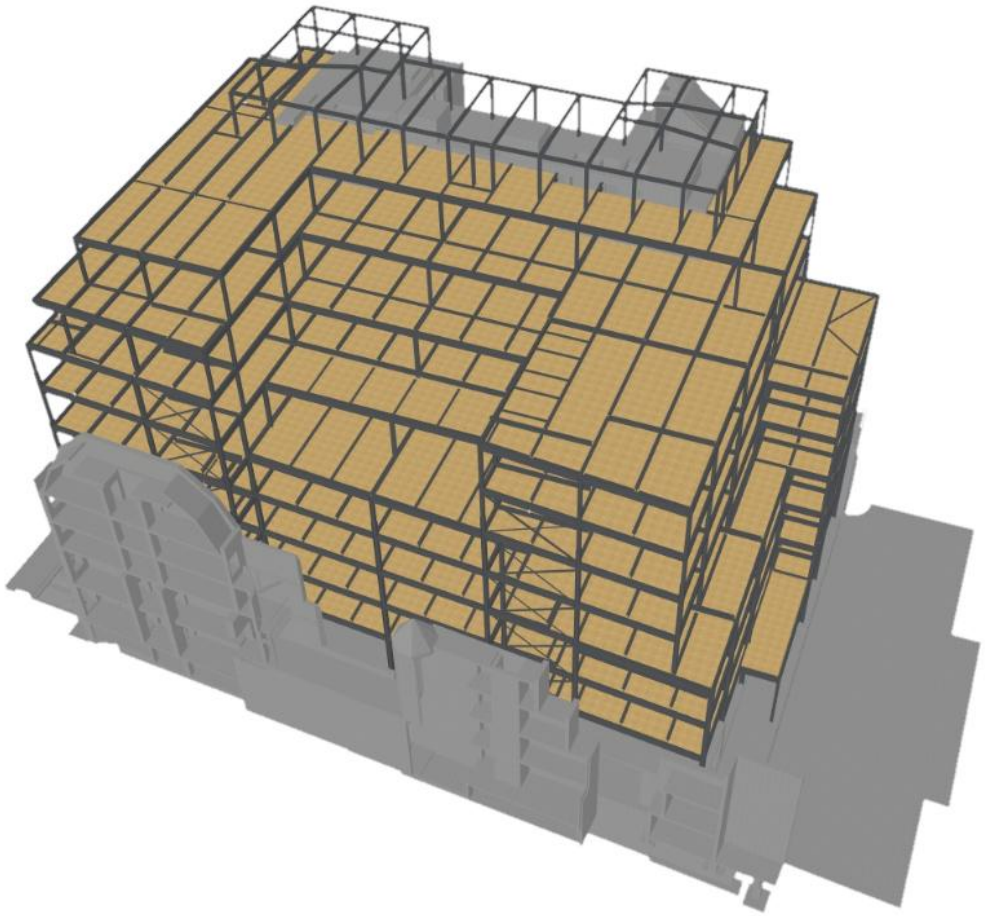
Fabrication

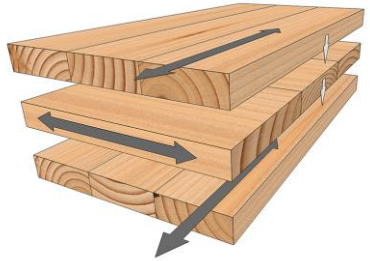
Delivery

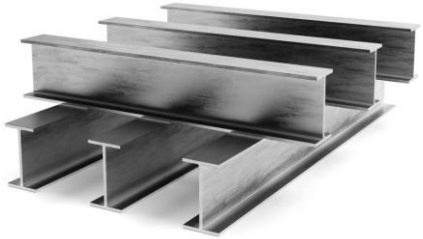
Our Projects

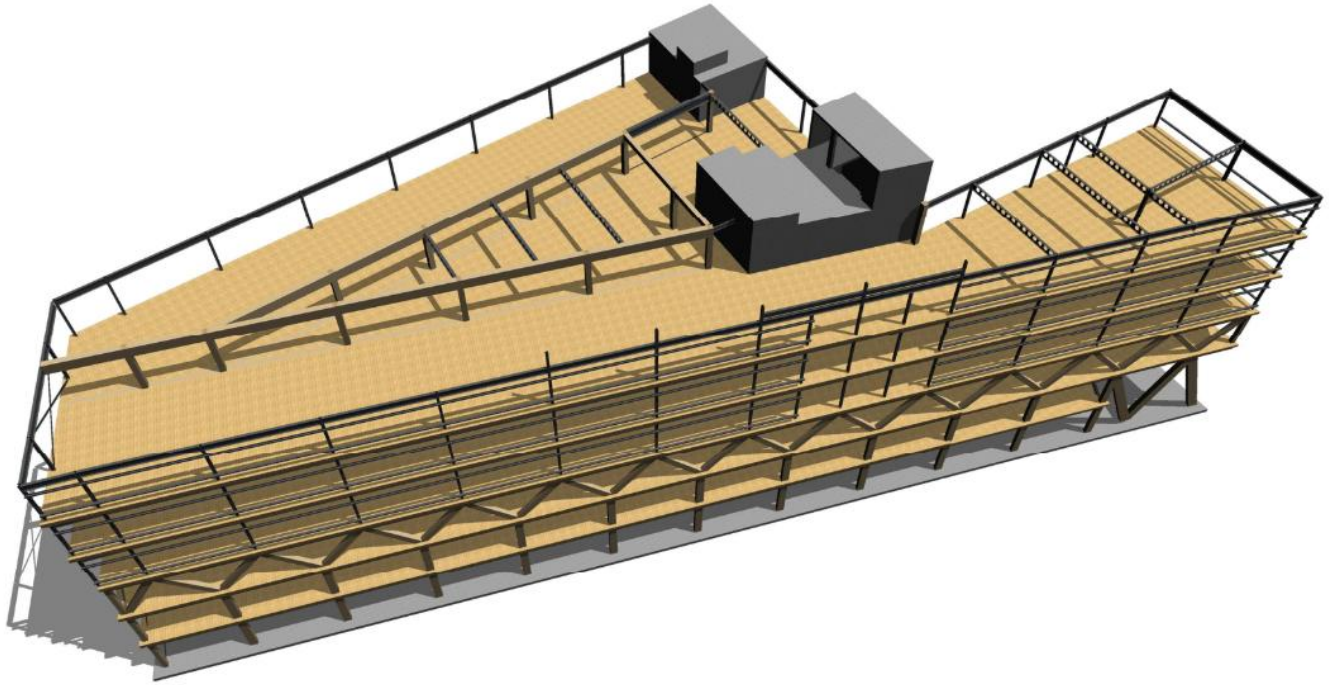


What is a Hybrid Structure









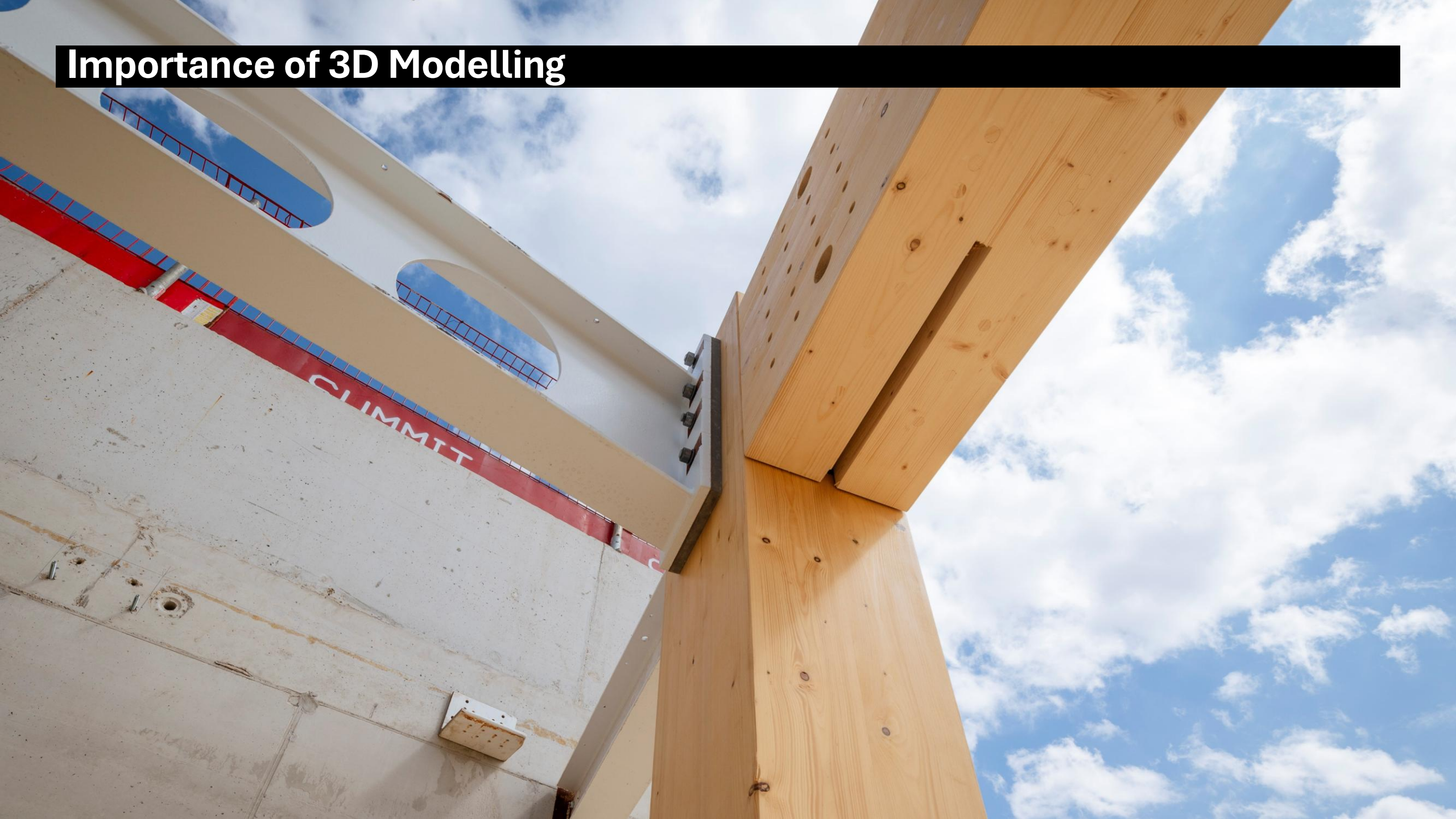
Paradise

Photography Credit: Andy Stagg

Scope of Works

Photography Credit: Andy Stagg

Importance of 3D Modelling



Complexity

Photography Credit: Andy Stagg

Timber Supply

StoraEnso

HASSLACHER
NORICA TIMBER

2,075 m^3 of CLT Delivered

260 m^3 of Glulam Delivered

1,775 tonnes of sequestered carbon

8 minutes 31 second grow-back time in European PEFC forests

Manufacture

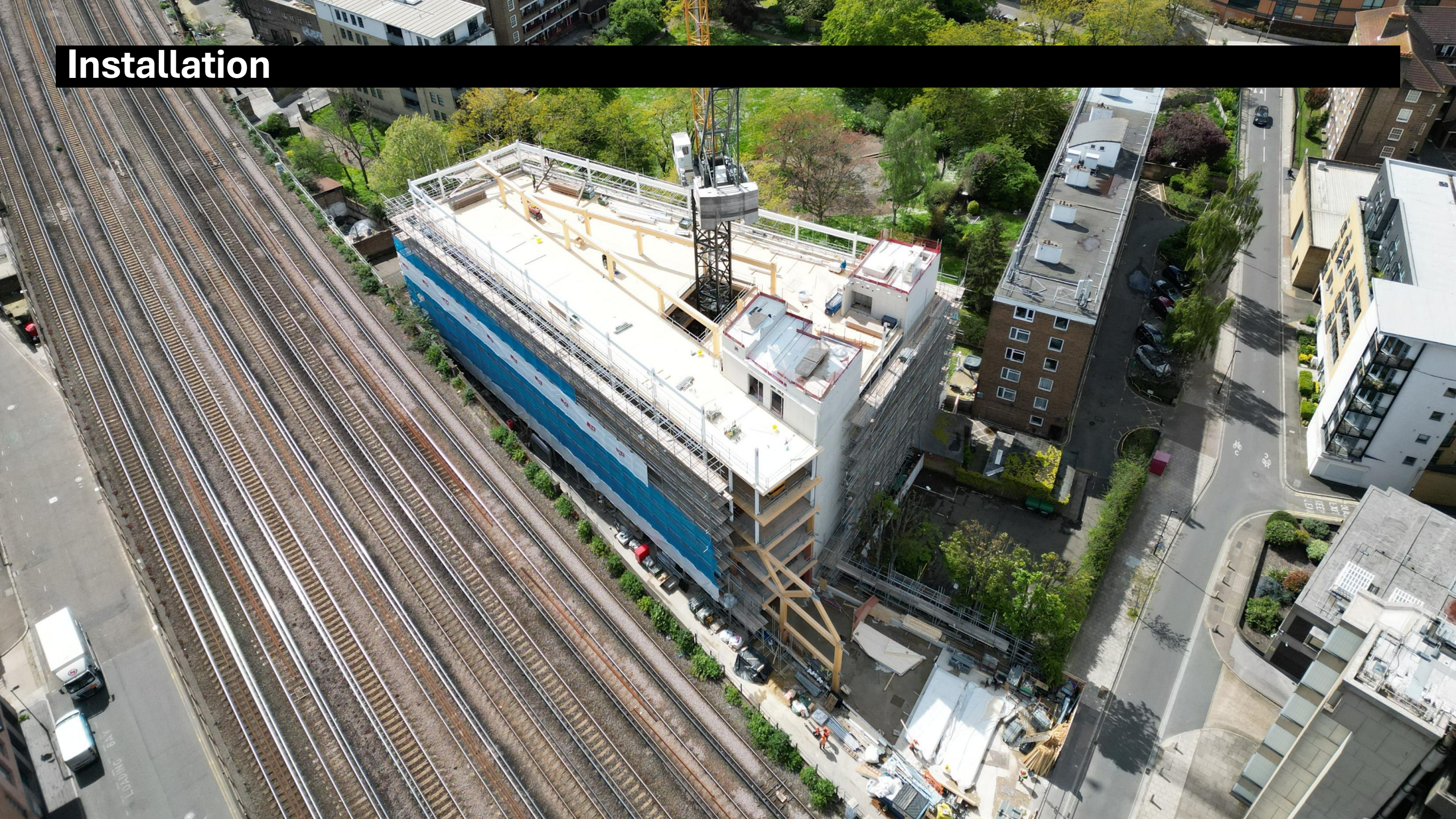
Programme

Detailed Design & Co-ordination	20 Weeks
Manufacture Detailing	17 Weeks
Structural Steelwork Manufacture	11 Weeks
CLT Manufacture	10 Weeks
Glulam Manufacture	10 Weeks
Site Installation	22 Weeks
On-Site Intumescent Coating	22 Weeks
Surface Spread of Flame Treatment	10 Weeks

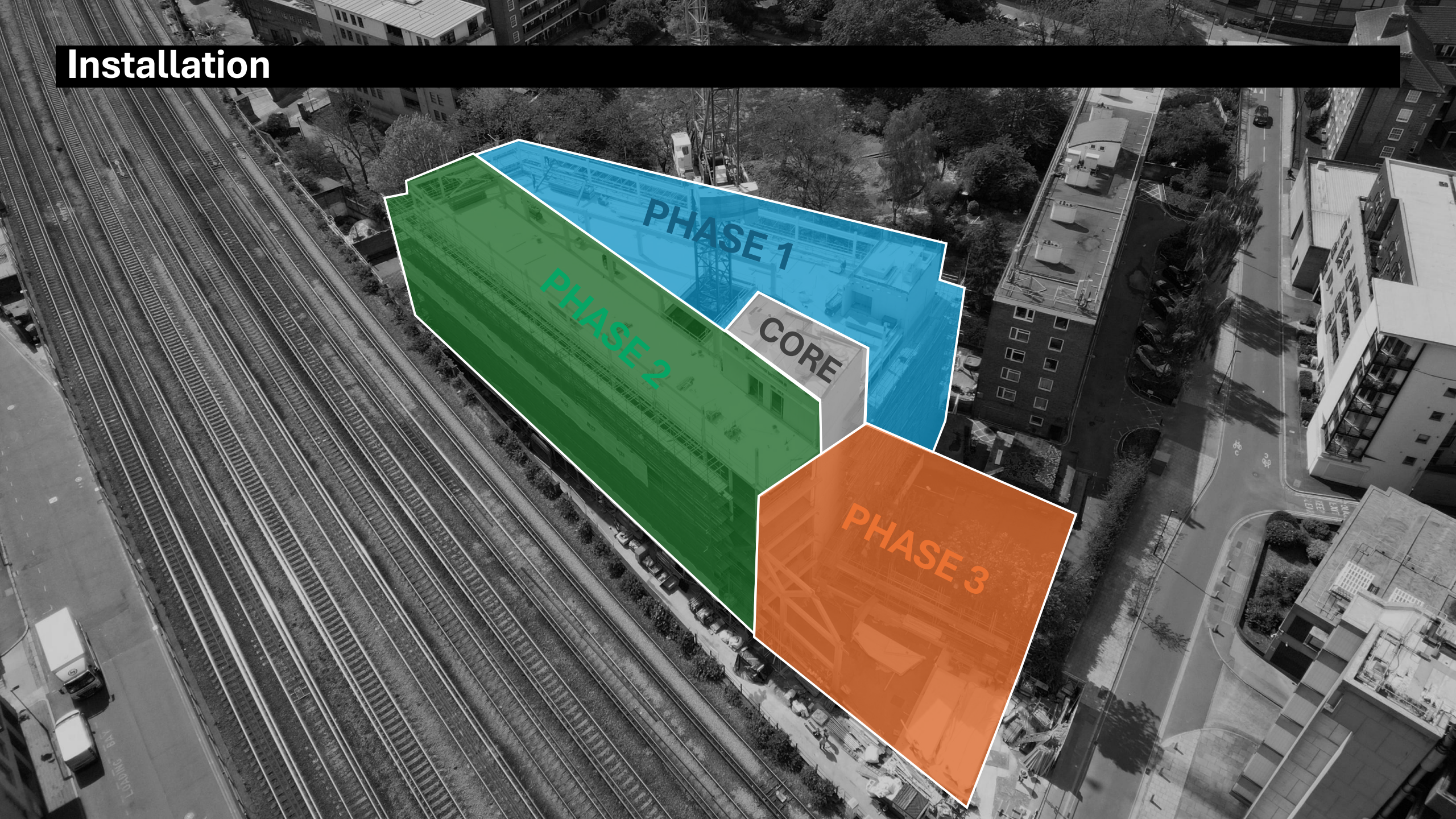
On-Site Delivery

On-Site Delivery

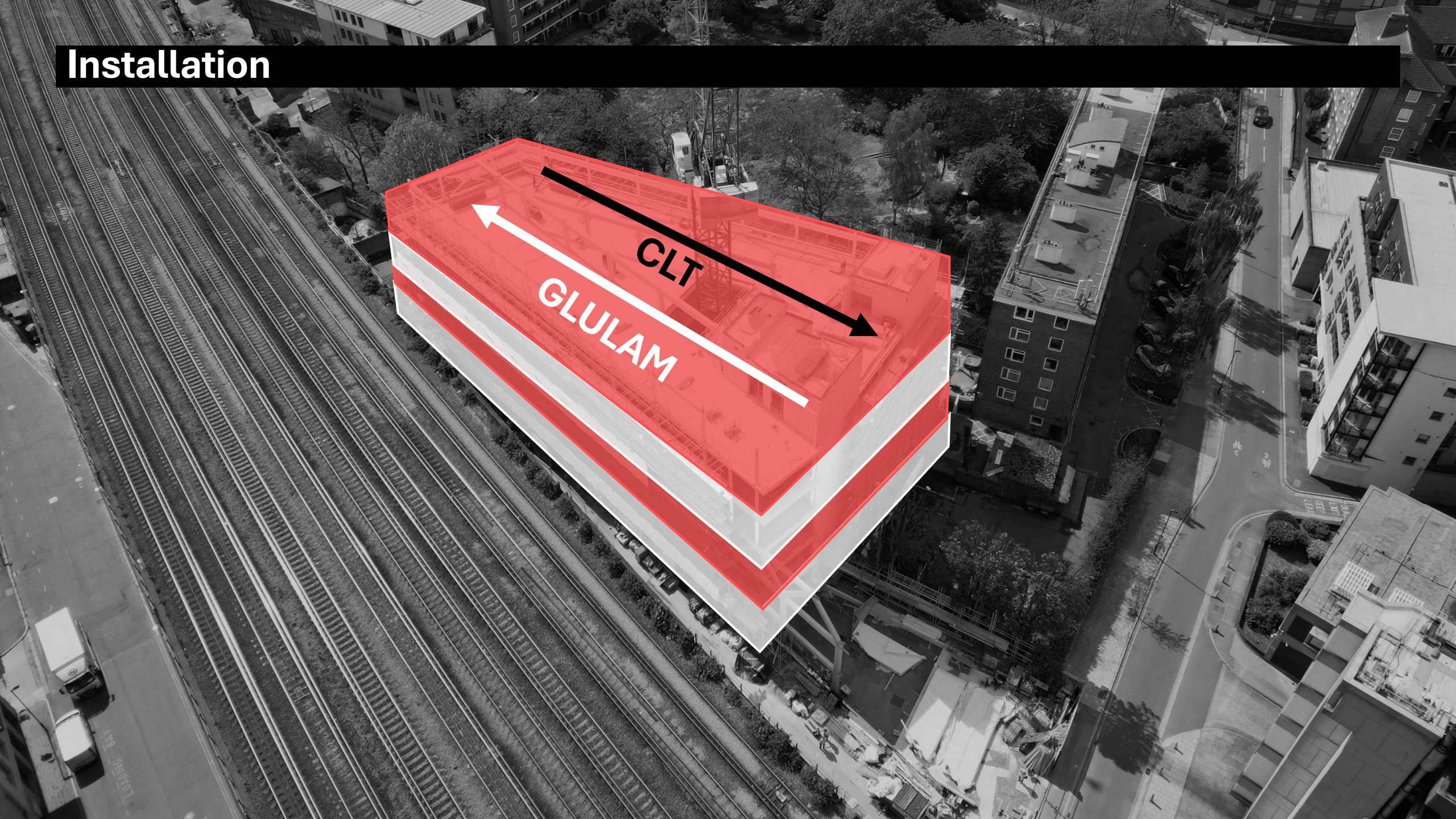
Installation



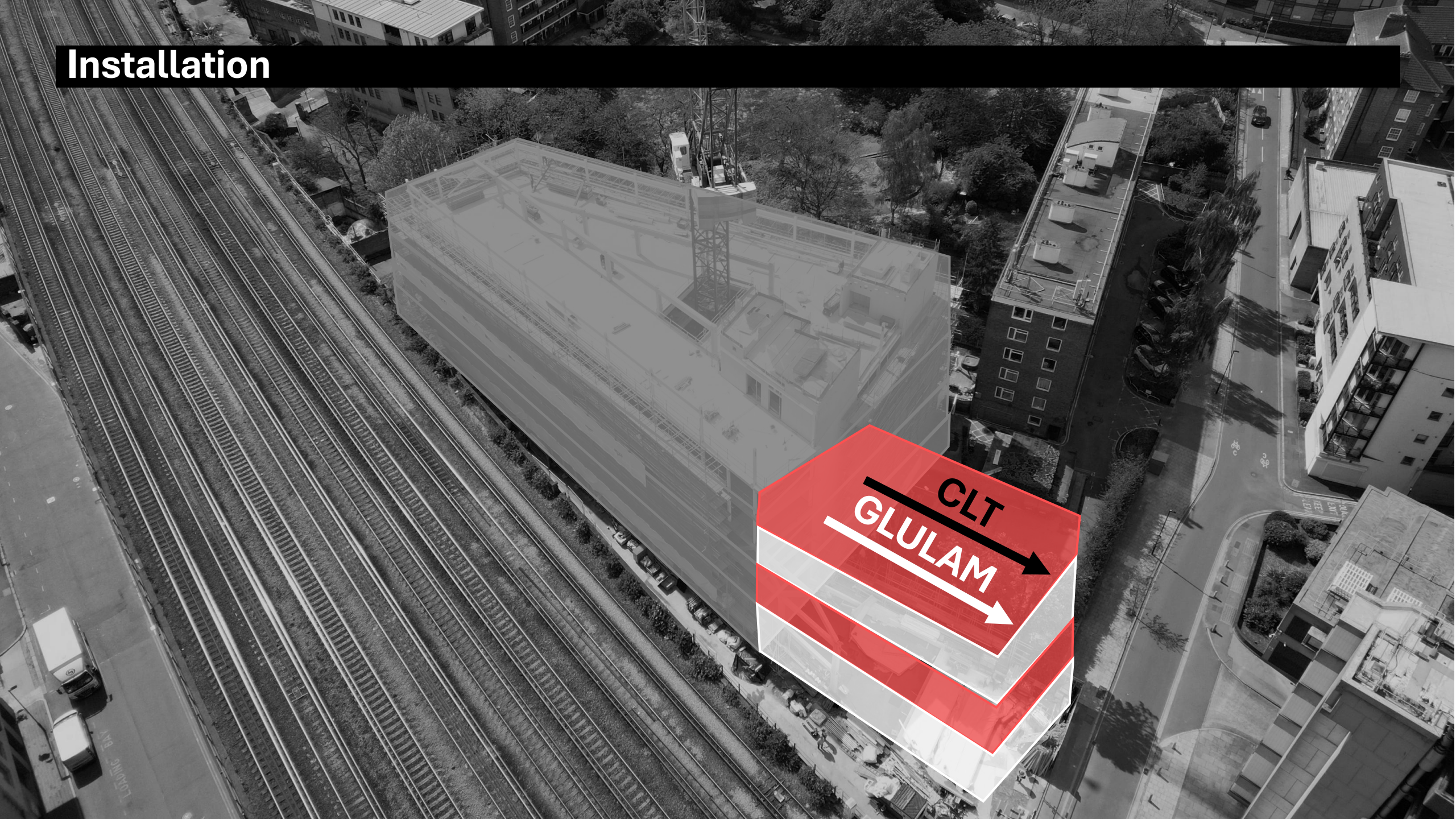
Installation



Installation



Installation



Installation

Installation

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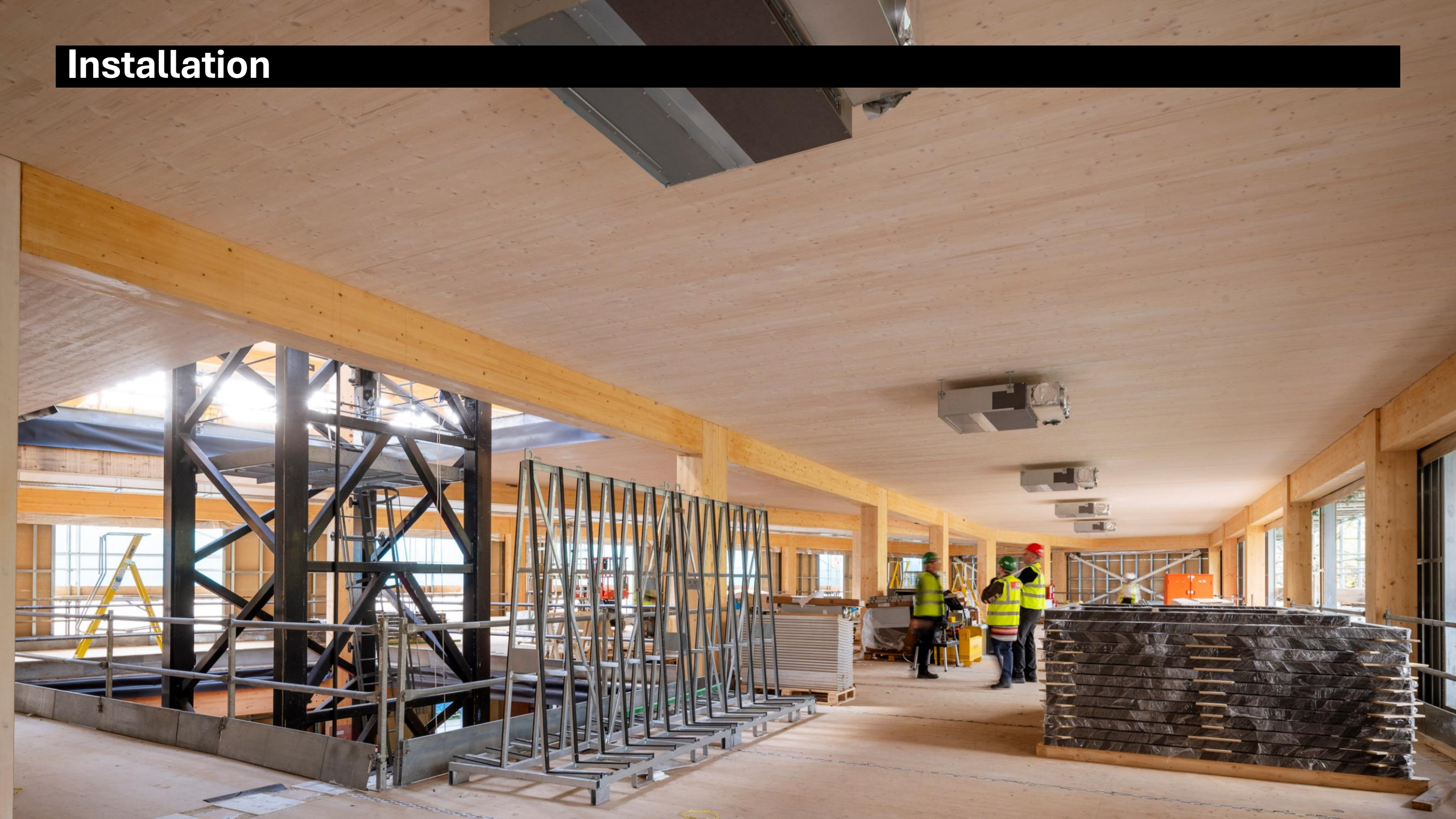

Finish

Finish

Moisture Management