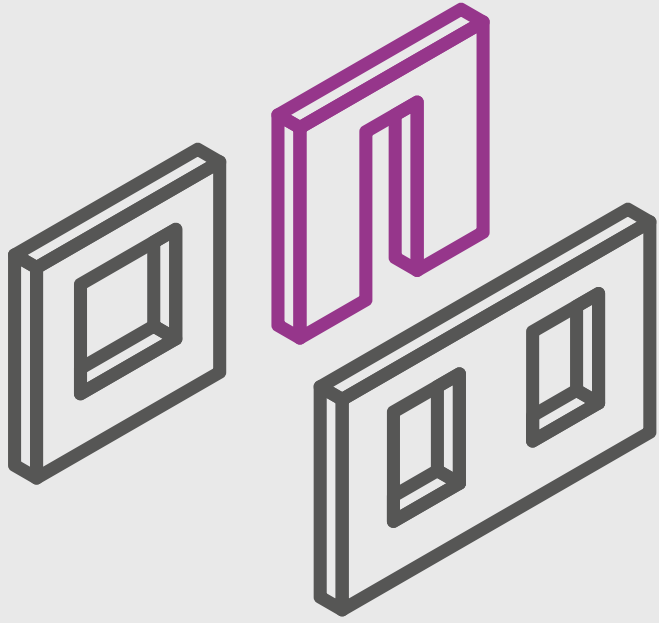


TO OPTIMISE PERFORMANCE YOU NEED TO CONSIDER
CARBON EMISSIONS IN ALL ITS FORMS...



EMBODIED CARBON

EMISSIONS DURING CONSTRUCTION PROCESS

Reduced through responsibly sourced and renewable timber based materials and manufacturing, built as designed based productivity and significantly reduced travel and transport costs for materials and labour.

OPERATIONAL CARBON

EMISSIONS DURING LIFETIME USE

Reduced through improved thermal performance of the building envelope and bridging for lower running costs combined with lower maintenance and easier re-purposing of the buildings if required in the future.



WASTE

EMISSIONS FROM MATERIAL THAT IS WASTED

Reduced through high levels of recycling for all materials plus efficiency of on-site delivery and assembly reducing over-supply 'contingency' policy with traditional methods during construction and increased end of life recycling.

SEQUESTERED CARBON

EMISSIONS FROM STORED CARBON

High sequestered carbon with panelised construction stores carbon release for 60 years to help manage the critical shift to net zero by 2050.



AND **ONE** YOU DON'T NEED TO CONSIDER IF YOU MAKE
THE CHANGE TO SIPS PANELS



OFFSETTING

**REPLENISHING CARBON IN THE ENVIRONMENT TO
BALANCE OUT THE EMISSIONS BEING CREATED**

By making the right structural and operational changes in the way you build you will reduce, or even, remove completely the need for Offsetting as a more effective long term and sustainable solution.