

eco₂lite™

Thinner, Lighter, Low-Carbon

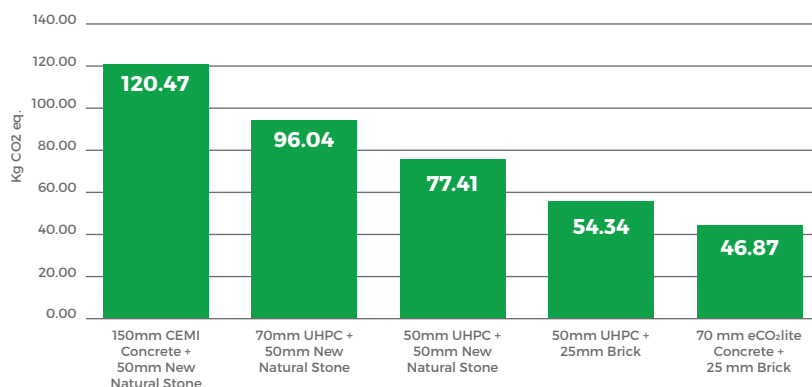
Precast Façade Solution.

eCO₂lite has been developed to reduce embodied carbon as well as deliver enhancements in all key areas of a precast façade product.

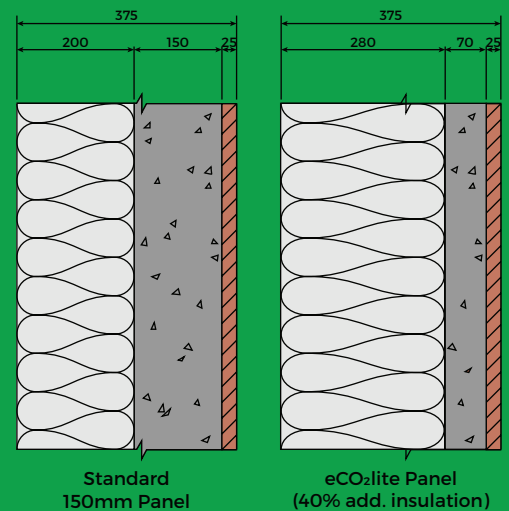
eCO₂lite delivers the following:

- Improved façade thermal performance
- Significant carbon reduction
- Savings to cost of structure
- Savings on cost of site craneage
- Costs less than 150mm Concrete panel.
- UK code compliant
- Stone, brick and architectural concrete finishes

Embodied Carbon Values For Typical Precast Panel Systems Comparison of Different Panel Offerings (A1-A3 inc. Concrete, Steel and Stone/Brick)



Available in a range of stone and brick facings
Available as architectural decorative concrete (75mm thick)



Thermal Performance

Standard Panel	eCO ₂ lite
0.18 w/m ² C	0.13 w/m ² C

Comparison of eCO₂lite to standard 150mm panel:

- 53% reduction in thickness
- 37% reduction in weight
- 60% reduction in cement

eco₂lite™

THE ULTRA HIGH PERFORMANCE SOLUTION

www.eco2-lite.com