



OFF-SITE HOMES ALLIANCE
Stronger together than we can be alone

The OSHA Eco System Toolbox

Our eco system and 6-year development journey in a nutshell

1

Aggregated demand Pipeline planning

- Aggregated demand for new MMC homes from a significant number of RP & LA partners to create operational and commercial benefit to all OSHA stakeholders.
- Sites aligned to agreed design and quality standards, reviewed for deliverability and timing means real actionable demand, not just aspiration.

OSHA 10,000 + Homes

RP & LA PROGRAMMING

2

DfMA control Management process

- Design for Manufacture and Assembly (DfMA) is the key to unlocking maximum benefit from MMC.
- OSHA's unique DfMA capability combines a DfMA stress-tested **pattern book** signed off by all OSHA client and design team partners, with manufacturing supply chain aligned to the OSHA designs, and expert PMO resource able to facilitate all parties through delivery.

OSHA DfMA process toolkit

SUPPLIER PROGRAMMING

3

Project cost and risk Management process

- Design book, market testing and framework procurement all align to drive greater certainty of cost and risk for our housing delivery clients.
- MMC expert PMO, aware of typical risk issues in MMC delivery and process designed to address those; feedback loop from delivery projects maintains live intelligence and further manages risk.
- PMO able to act as a catalyst, aligning client, consultants and suppliers and creating an efficient delivery structure that manages risk and cost.

OSHA risk and cost databases

RP & LA INSIGHT & CONTROL

4

Supply Chain Management process

- OSHA supply chain across MMC categories 1 & 2, and using multiple forms of manufacture, will be unique in its breadth and capability.
- Supply chain rigorously tested through procurement and on-going performance testing and lessons learned via the PMO.
- Suppliers aligned to a product and performance expectation from the outset and therefore able to invest and grow in partnership with OSHA.

OSHA dashboards & intelligence

RP & LA RISK CONTROL

5

Design Pattern Book Playbook & Zero Carbon Strategy

- Expert designed and extensively DfMA stress tested design pattern book aligned to partner development needs and priorities.
- Zero carbon strategy aligned to both partner trajectories for decarbonisation and the agreed OSHA housetypes to create a real and robust foundation for delivery.
- Design pattern book and zero carbon book both maintained as live documents to respond to changes in regulation and supply chain capability.

Standardised MMC homes

RP & LA PORTFOLIO OF HOMES

6

MMC Framework MMC Supply Chain Collaboration

- OSHA Procurement Framework to enable access to a broad range of capable suppliers.
- Options to select either volumetric or panellised suppliers, and to select preferred materials such as timber or steel.
- Options to test a number of suppliers through mini-competition or to direct award to a preferred supplier.

Robust procurement vehicle

RP & LA PROCUREMENT ROUTE

7

OSHA Project Director Facilitation Role for All Partners

- MMC-expert Project Director to guide the OSHA project and facilitate partnerships across the OSHA eco-system.
- Links to national MMC policy and delivery programmes.
- Ambassadorial role to drive OSHA profile and impact with Government, suppliers and stakeholders.
- Main contact point and coordinator between PMO and all stakeholders.

Single point of contact

RP & LA INSIGHT & CONTROL

8

Project Management OSHA PMO Support Service

- Industry-leading expertise to advise, guide and support client and supply chain partners through the delivery process.
- Range of capabilities able to flex to client preference and internal/retained team needs.
- Collation and sharing of industry intelligence and live supplier performance feedback to assure procurement and delivery.
- Annual programme of CPD for delivery and maintenance teams, and annual conference to share lessons learned and future plans.

Expert MMC & site support team

RP & LA SUPPORT SERVICES