

Residential Hub

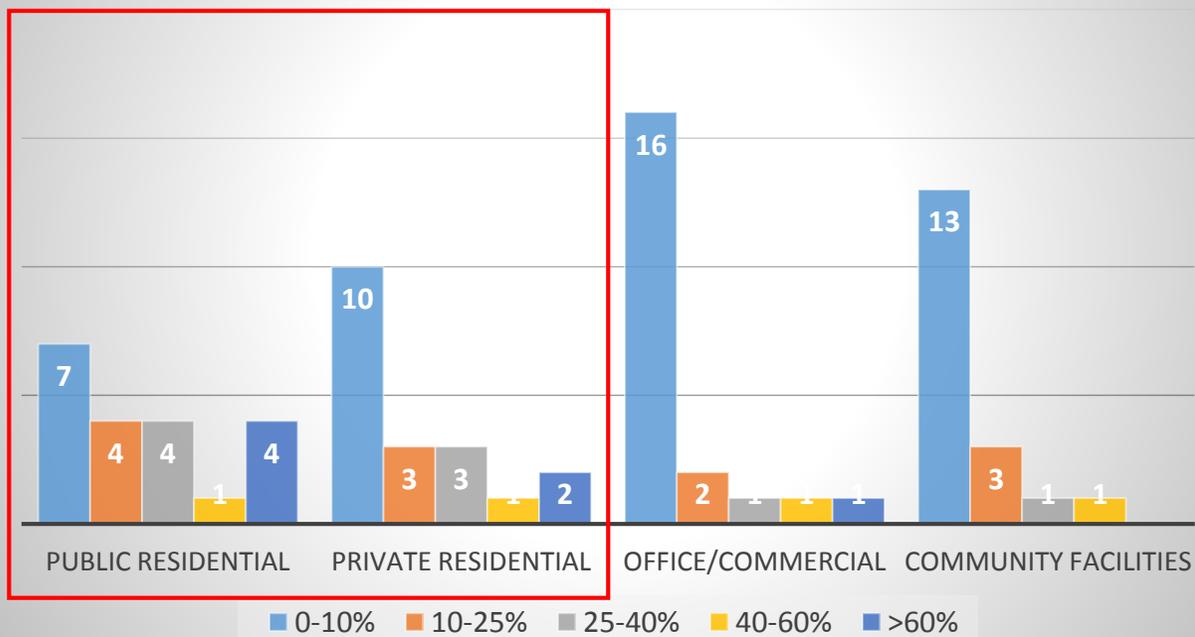
Engagement Kit

May 2019

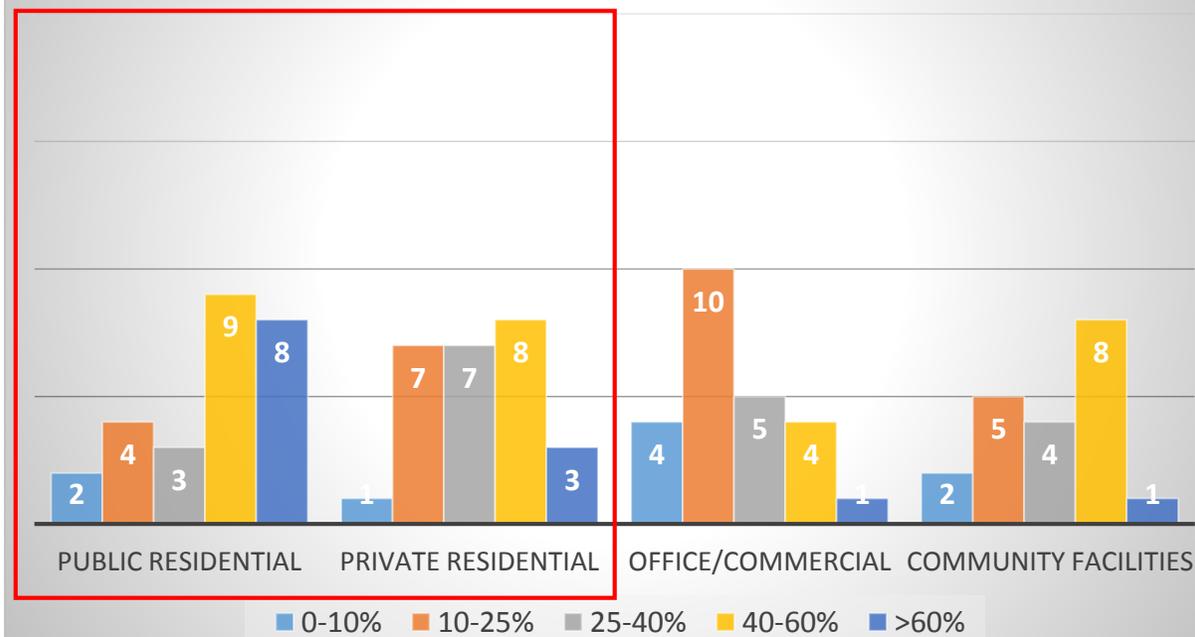
SURVEY RESULTS

BUILDINGS (Concrete Elements) (As at 2019.03.20)

% of Precast Concrete Elements adopted over the past 3 years



Ambition on % of Precast Concrete Elements to be adopted in next 5 years



KPI by 2025:

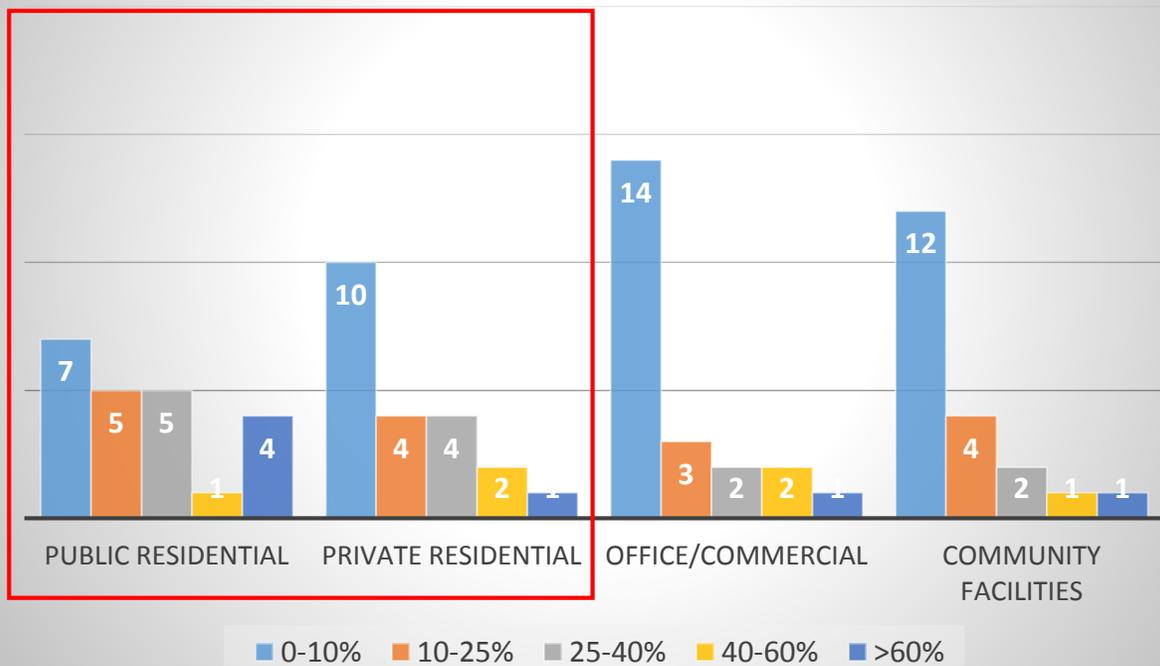
Public Residential: 10-25% → 40-60%

Private Residential: 0-10% → 25-40%

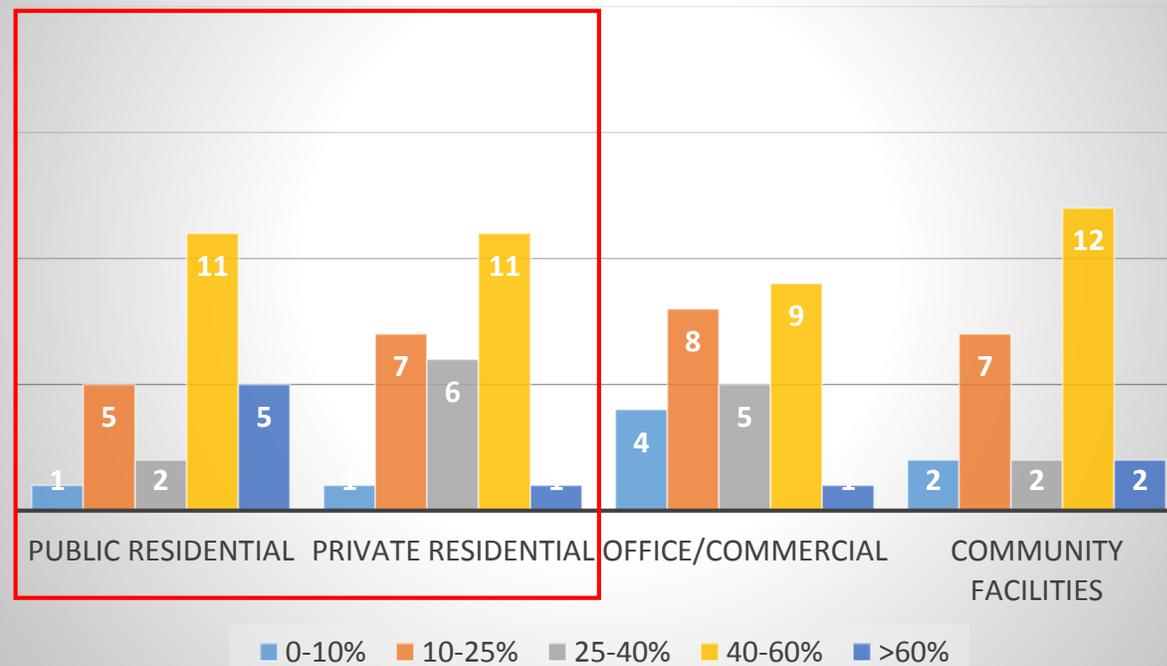
SURVEY RESULTS

BUILDINGS (Other Prefabricated Elements*) (As at 2019.03.20)

% of Prefabricated Elements adopted over the past 3 years



Ambition on % of Prefabricated Elements to be adopted in the next 5 years



Proposed KPI by 2025:

Public Residential: 10-25% → 40-60%

Private Residential: 0-10% → 40-60%

* Including curtain wall, steel members, architectural GRC components, MEP modular components, etc.

Residential Hub

Vision

- To build Faster, Safer, Higher Quality and Greener

Objectives

- To improve time, cost and quality of Hong Kong residential construction
- To maximise offsite adoption to mitigate skills and safety challenges
- To create standardization / common platform for manufacturing and quick on-site assembly
- To identify challenges in adopting DfMA and provide practical solutions

Who Should Join?

- All industry stakeholders actively participating in the HK residential sector, including Regulator, Government, Quasi-Government Organisations, Developers, Consultants, Contractors, Manufacturers, Suppliers
- Hub size: expected to be 30-40 company / organisations

Residential Hub

How Does It Work?

- **Client-driven approach:** hub to be led by a “Leadership Group” from public and private clients
- **Benchmarking:** establish a standard for DfMA appraisal and benchmarking
- **Collaborative:** through open sharing, learning and connecting to tackle technical and policy issues related to DfMA in the residential sector. Regular meetings, on a quarterly basis, will be organised to generate practical solutions.
- **Neutral:** no bias toward any particular materials, technologies or suppliers
- **Horizons expanding:** Experts from worldwide will be invited to share experience and insights with Hub Members

Residential Hub

How Does It Work?





CONSTRUCTION
INDUSTRY COUNCIL
建造業議會



Residential Hub

Join Us !