



MODUHAUS

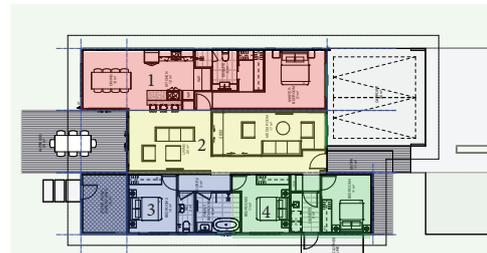
MODUHAUS- MODULAR HOUSE AND APARTMENT

MODUHAUS®

SMART MODULAR LIVING FOR THE FUTURE

Jointly developed by USET Solutions, this initiative delivers new modular building solutions designed for Australian houses and apartments. The system enhances construction efficiency, quality, and flexibility, offering a modern approach to residential development.

MODULAR HOUSE COLLECTION



combine by 4 customize modules

ELEGANT • EFFICIENT • EXPANDABLE

- Designed for families and communities:
- Single & two-storey modular homes
- Flexible layouts (2 – 5 bedrooms)
- Built to NCC & BASIX compliance
- Factory-finished interiors, installed in days

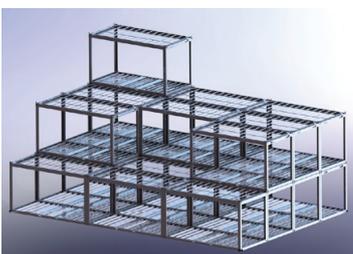
MODULAR APARTMENT COLLECTION



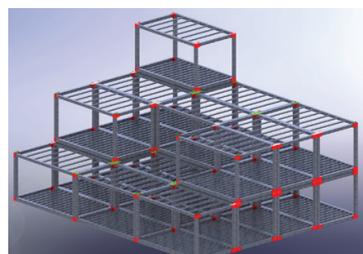
URBAN LIVING REINVENTED.

- Mid-rise and high-density modular apartments
- Integrated façade design & MEP systems
- Rapid assembly with minimal site disruption
- Ideal for developers, hotels, and student housing

TECHNOLOGY SYSTEM



CFS
Cold-Formed Steel System



HRSS
Hot-Rolled Section Steel Structure System

KEY ADVANTAGES

MODULAR DESIGN & ENGINEERING

BIM-driven precision. Every ModuHaus module is engineered for Australian & New Zealand standards.

PRECISION MANUFACTURING & QUALITY CONTROL

Factory-built integration of structure, plumbing, electrical, and finishes — ensuring durability and compliance with the NCC.

GLOBAL LOGISTICS & ON-SITE SUPPORT

Seamless delivery, installation, certification, and handover — from factory gate to client.

SUSTAINABLE EFFICIENCY

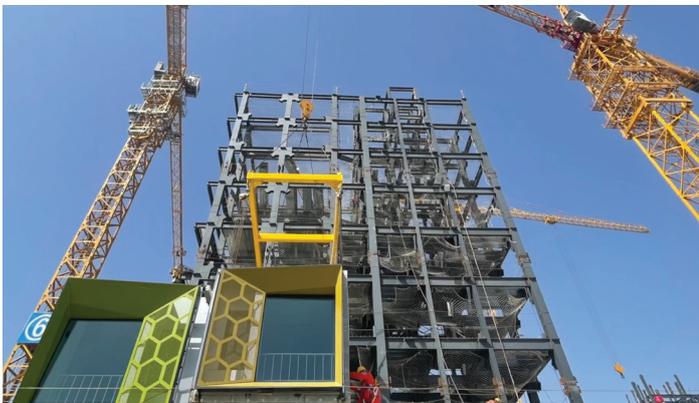
Green, fast, and low-impact — reducing waste, labour, and energy consumption while improving quality.



OUR PERFORMANCE RESULTS

Category	Reduction / Saving	Benefit
Construction Duration	50 % faster	Shorter project cycle
Construction Waste	85 % less	Green & low-carbon
On-Site Energy Use	70 % saved	Sustainable efficiency
Labour / Water Use	Significant reduction	Clean & safe site

HIGH EFFICIENCY | HIGH QUALITY | LOW CARBON FOOTPRINT



INTELLIGENT MANUFACTURING LINE

FACTORY PRECISION — JUST LIKE BUILDING CARS.



CONSISTENT QUALITY • FASTER DELIVERY • LOWER COST

90 % of work completed off-site
Automated flexible production lines
30 000 modules per year capacity
1 temporary unit every 9 minutes
1 permanent unit every 26 minutes

HIGHLY INTEGRATED SYSTEM

“ASSEMBLING BUILDINGS LIKE AIRCRAFTS.”



MODULE



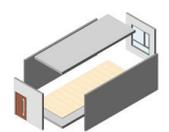
STRUCTURE



EQUIPMENT



DECORATION



PERIPHERAL

Only 10 % of work happens on-site.

Each module integrates:
Structural steel system

Plumbing & Electrical plug-and-play setup

Interior & Exterior finishes

Fireproofing, Waterproofing & Insulation — certified



GET IN TOUCH

USET Solutions

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