



Q.WAD

WICKED ARCHITECTURAL DESIGN



BUILT FOR TODAY.
DESIGNED FOR TOMORROW.

ADVANTAGES

The Q.WAD pre-engineered building system is a modular construction system that offers a range of configurations, accessories, and customization options. Key highlights of the system are:

Versatile Design Options

Completely modular construction system that can be easily adapted to any specific requirements.

Accelerated Installation

Standard components, streamlined manufacturing, efficient construction and swift installation.

Pre-engineered

Pre-engineered design that adheres to Eurocode EN 1990, 1991, 1993 permanent build standards and allows for condensed design approval process.



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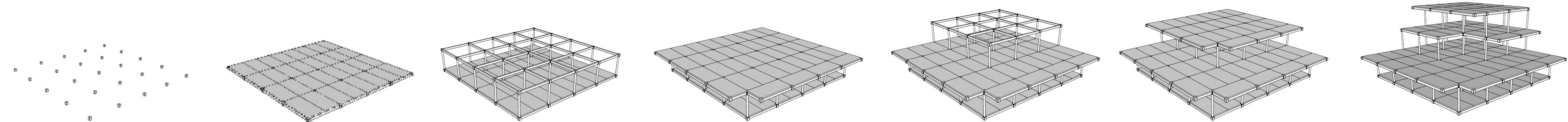
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FLEXIBLE. MODULAR. BESPOKE.

CONSTRUCTION

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Standard Assembly

5m x 5m x 3.5m or 7.5m x 5m x 3.5m grids, that can be adapted to specific requirements.

Four Components

Core frame utilizes four key components, making it easy to design, manufacture and install.

Easy Installation

No need for foundations, ballast or anchoring, resulting in cost savings, while making it ideal for any terrain.

Extreme Rigidity

Provides stability and security without excessive cross bracing or haunch bracing.



DUBAI HARBOUR
RESIDENCES

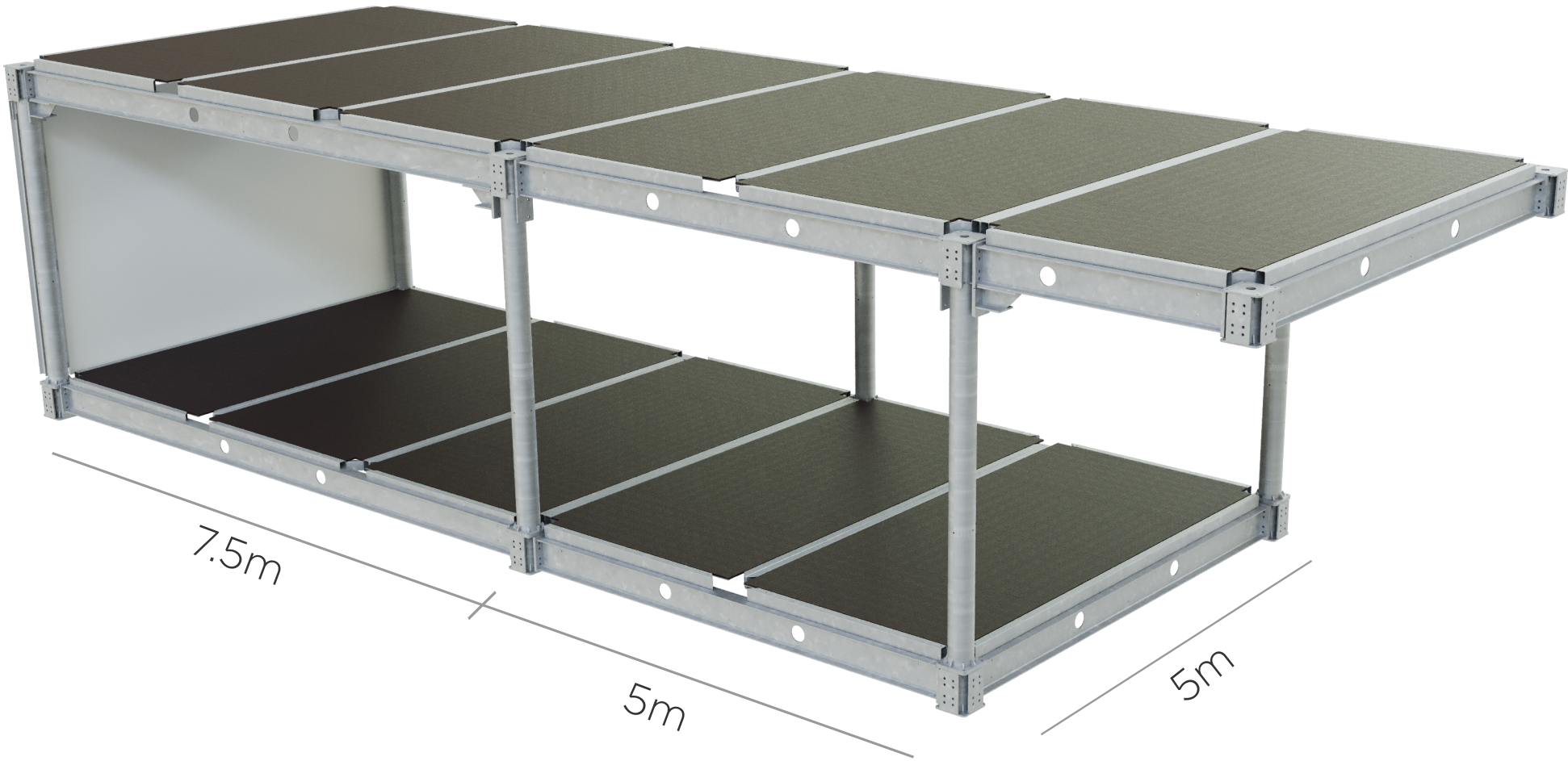
DUBAI HARBOUR
RESIDENCES

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IT’S IN THE DETAILS

SPECIFICATIONS

Size:	5m x 5m or 7.5m x 5m grid
Level Height:	4.01m
Internal Height:	3.13m
Wind Loading:	100-160km/h
Floor Loading:	350-500 kg/sq.m
Wall Bracing:	Not Required
Levels:	G + 3
Walling:	Seamless Glass, Glass Panels, ABS Panels, PU Panels
Terrace:	2.5m Cantilever Balcony
Design Codes:	Temporary / permanent use



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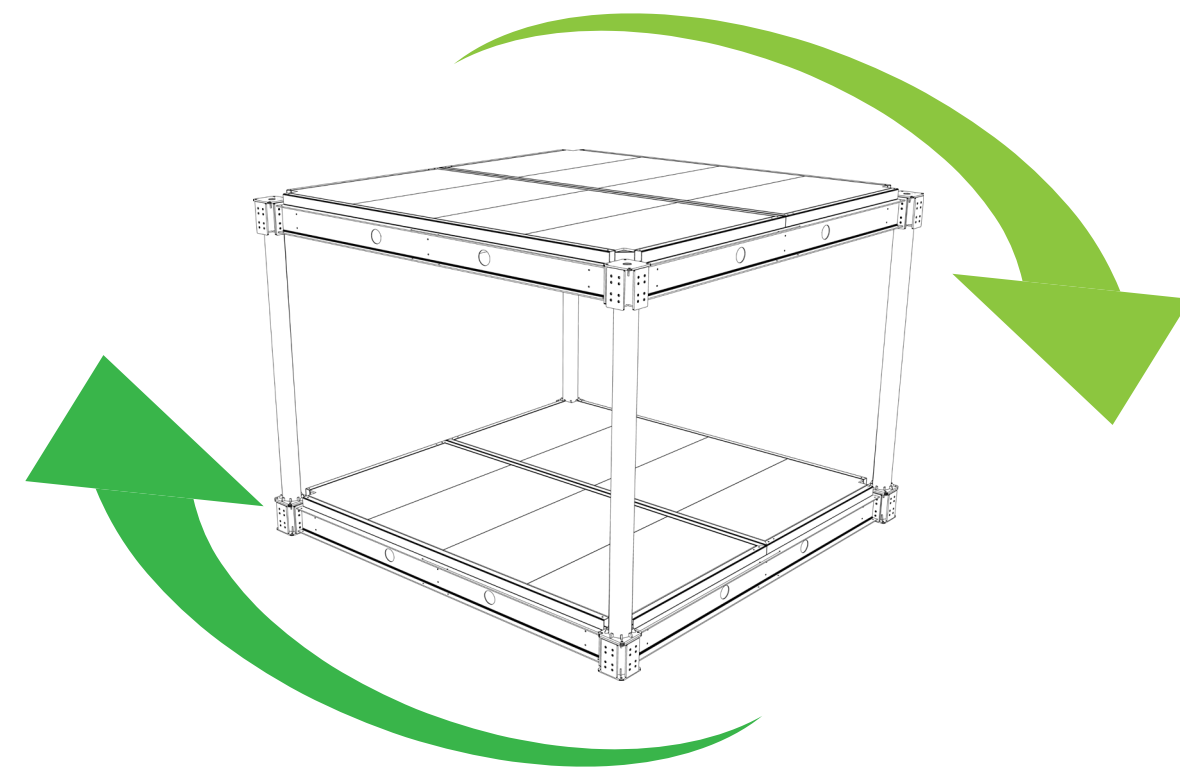


MAKING A STATEMENT
WITHOUT THE IMPACT

ENVIRONMENTAL IMPACT

Q.WAD stands out as a sustainability frontrunner in the industry. Its design features standardized components, allowing for global production and decreased carbon emissions during transportation. Moreover, the system's core components are intentionally kept at a minimum, promoting optimal utilization of assets and reducing waste.

This system's sustainability goals are further reinforced by its packaging-free approach and long-lasting core components, contributing to its extended lifespan.



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LOCAL PRODUCTION

- Improved lead time
- Optimized cost
- Quality control
- Reduced carbon footprint
- Support of localized economy

SITE PRESERVATION

- G+3 capability, with no ground excavation
- Zero impact on location

SUSTAINABLE SOLUTIONS

- Energy-efficient building cladding
- Solar and H2 power compatible
- Eco-friendly lighting and HVAC
- Efficient water and waste management solutions

REUSABILITY

- Reusable components promote sustainable construction
- Component lifecycle of 20+ years
- High residual value for improved cost benefit analysis



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AHMED VEDDICI & IONI

ROLEX

ROLEX

ROLEX





