

PLAD

PERSONAL LUXE
ACCESSORY DWELLINGS



THE OMNI
460 Sq Ft. 2 Bedrooms 1 Bathroom

A modern, minimalist living room with large windows, light wood flooring, and a grey armchair. The room is bright and airy, with natural light streaming in from the windows. The text is overlaid on a semi-transparent dark grey background.

PLAD
Translates to "Steel"
and is also an acronym for,
Personal Luxe Accessory Dwellings

PLAD

PERSONAL LUXE
ACCESSORY DWELLINGS

PLAD MODULAR HOMES:

ENGINEERED FOR EFFICIENCY
STEEL FRAMED CONSTRUCTION
INNOVATIVE DESIGN
SUSTAINABLE TECHNOLOGY
&
ENERGY EFFICIENT



THE OMNI



PLAD
Modular Homes Crafted with Precision-
Engineered Steel Frames and Thermal
Insulated Panels for Superior Performance.

LIVING AREA



KITCHEN



THE OMNI

INTERIOR



THE OMNI

MAIN BEDROOM



2ND BEDROOM



KITCHEN AREA



THE OMNI

Starting at \$44k

CHOOSE YOUR PLAD

THE OMNI



ROOFTOP DECK

Seamless Housing Solution



FLAT ROOF

Global Reach & Integration



SIDE PITCHED ROOF

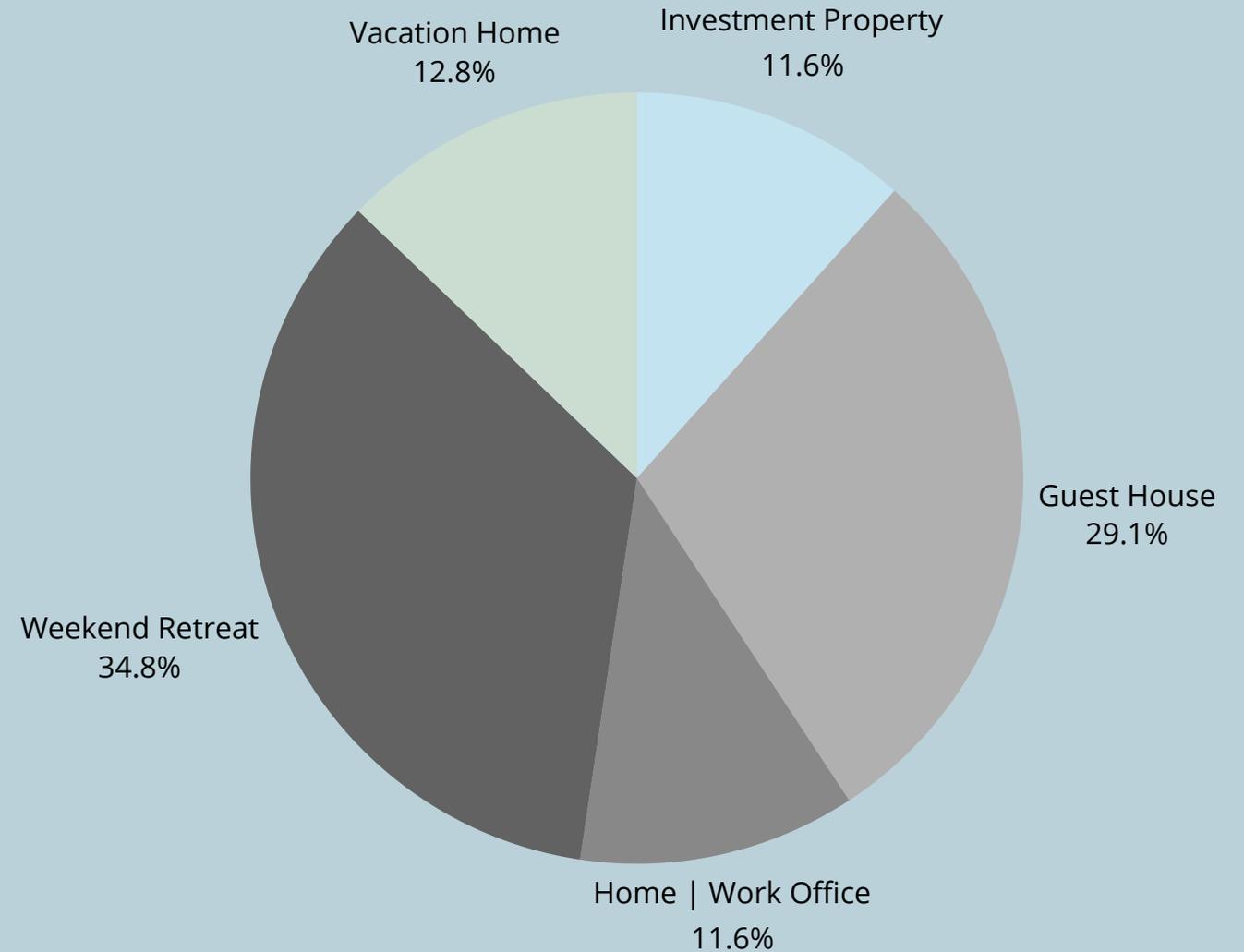
Urban & Rural Terrain Adaptability

460 Sq Ft. 2 Bedrooms 1 Bathroom

PLAD

Invest In Your Own Freedom

PLAD Homes are designed for easy transportation and quick assembly, making them ideal for various terrains and climates.



PLAD

460 sq ft. 2 Bedroom 1 Bathroom



RAPID INSTALLATION:
8-HOUR ASSEMBLY

SOUND
PROOFING: >60DB

ANTI-
CORROSION: 20 YEARS

SNOW LOAD
CAPACITY: 1KN/M2

WIND
RESISTANCE: 3KN /M2

SERVICE LIFE:
50 YEARS

SEISMIC
RESISTANCE: GRADE 9

FIRE RESISTANCE:
GRADE 3 (0.5 HOURS)

PLAD

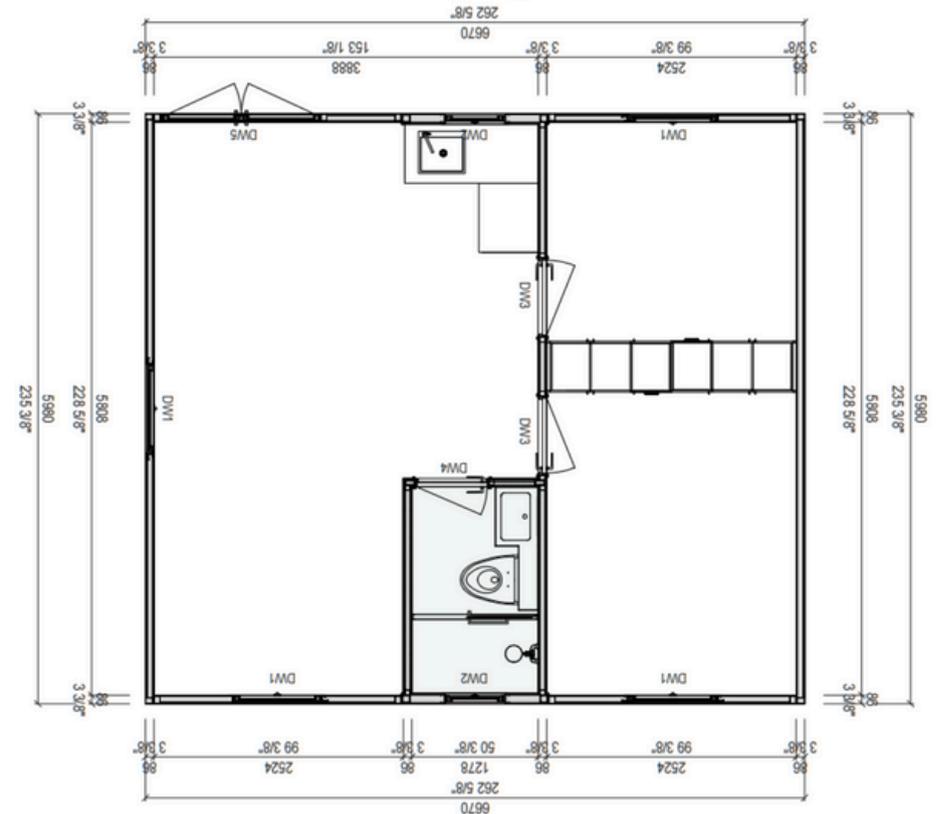
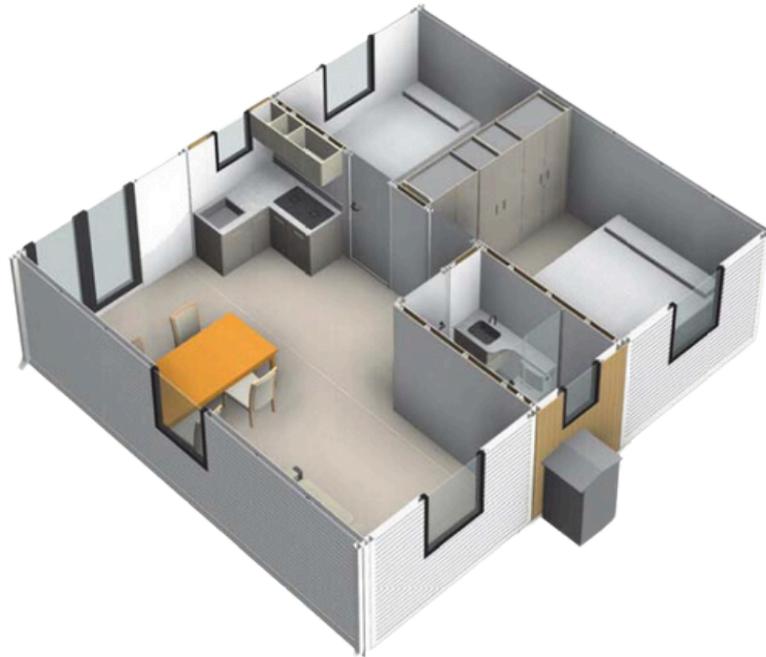
19.6ft



8.39ft

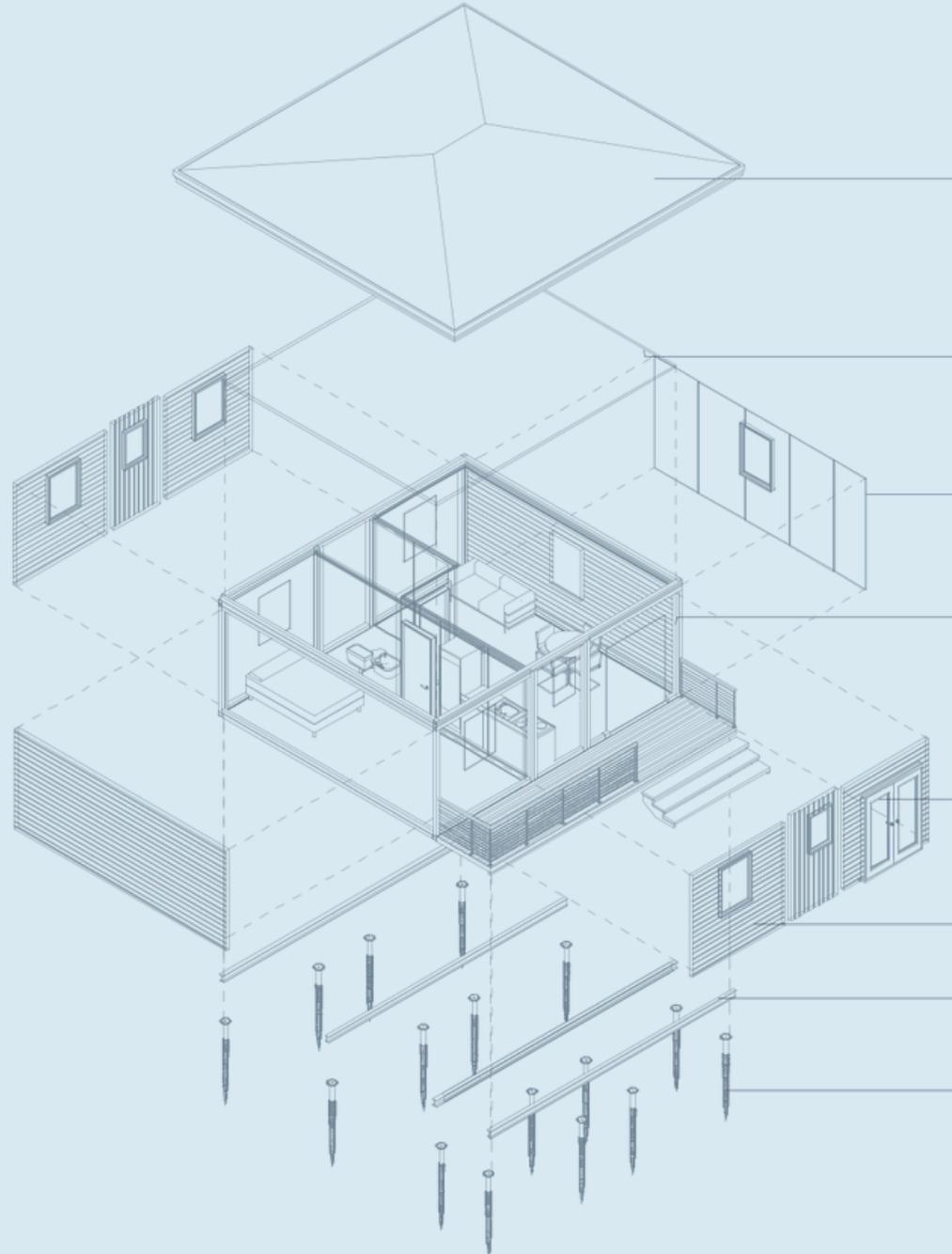
- 460 SQ FT
- 2 BEDROOMS
- 1 BATHROOM
- 1 KITCHEN
- 1 LIVING ROOM

21.8ft



THE OMNI

PLAD



STRUCTURAL COMPONENTS

ASPHALT SHINGLE ROOF
ON METAL FRAMED TRUSS

80MM HIGH DENSITY PU PANEL INSULATION
WITH 9MM BAMBOO AND WOOD DECORATION PANEL

EXTERIOR WALL-
0.45MM HIGH WEATHER RESISTANT COLOR STEEL PANEL
75MM HIGH DENSITY PU PANELS
9MM BAMBOO AND WOOD ECOLOGICAL DECORATION PANEL

STEEL STRUCTURAL POST

EXTERIOR STEEL OUTWARD CASEMENT DOOR

EXTERIOR WALL

H-SHAPED STEEL BEAM

CUSTOMIZED 114 SCREW PILE

THE OMNI

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MAIN TECHNICAL PARAMATERS

Product Description	Sandwich Panels for roof and wall coverings		
Type	MW Sandwich Panel	PUR Sandwich Panel	EPS Sandwich Panel
Core Thickness (mm)	50.75	50.75	75
Reaction to Fire	A2-s1,d0	B-s2-d0	B-s1,d0
Coating	AlZnMg		

STRUCTURAL COMPONENTS

R value			
Part	Materials	thickness(mm)	R value(m ² k/w)
Wall	Rock wool	60	1.333
		75	1.666
		100	2.222
Roof	PU	70	4.166

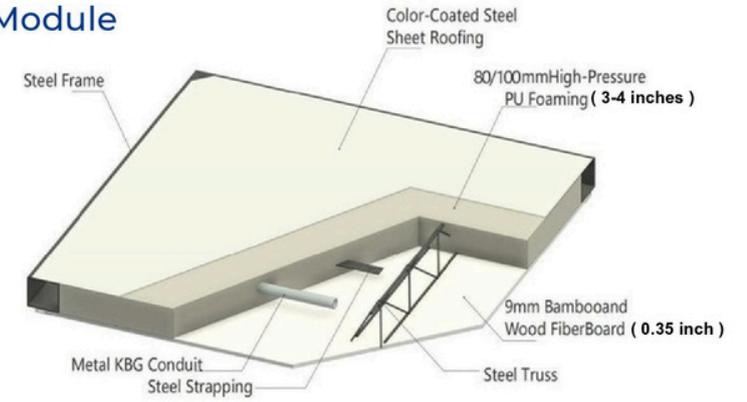
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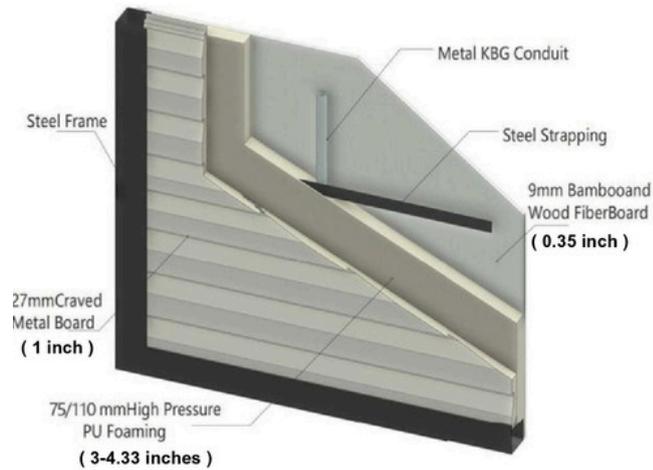
Floor Module



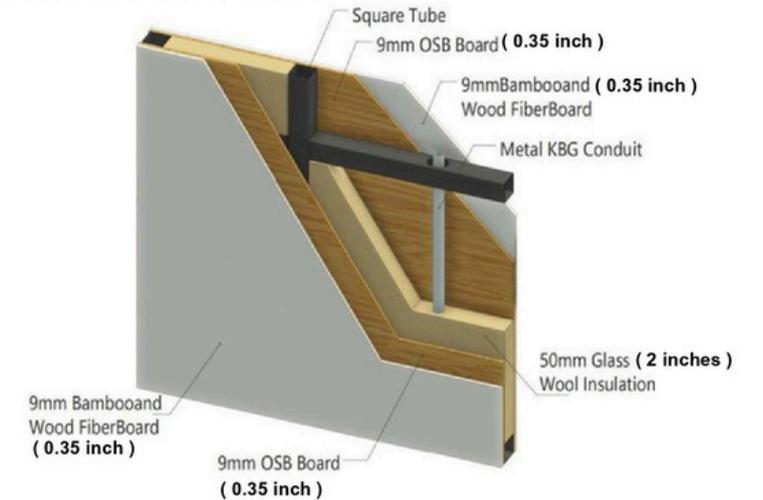
Ceiling Module



Exterior Wallboard Module



Interior Wallboard Module



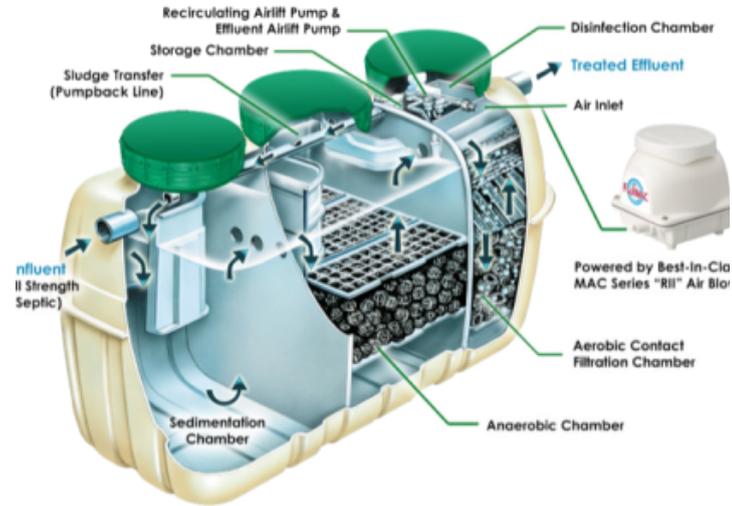
PLAD

OFF GRID UTILITIES



GREY WATER TREATMENT

HYDRALOOP



WASTE WATER TREATMENT

FUJICLEAN



5KW SOLAR POWER SYSTEM

PLAD OFF-GRID

Please contact your PLAD Homes Rep for more information & availability in your area.

JOIN PLAD Homes in Shaping the Future of Housing.

Whether you're looking for a modern dwelling or envisioning a community-centric lifestyle, PLAD offers a transformative approach to housing and community development.

We create thoughtfully planned developments that prioritize community well-being and social interaction.



PLAD

Creating Communities Building Futures

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