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ECO6

🏠 2 BEDROOM 🚿 2 BATH 🗝️ 960 SQFT ⚖️ 13200lbs

The ECO6 model offers a larger, family-oriented living space with modern aesthetics and smart architectural design. Available with both interior and exterior renderings, it showcases a contemporary look that appeals to families and individuals seeking a stylish, eco-conscious home. The model's expansive layout provides ample room for customization, while its efficient construction ensures long-term affordability and durability.

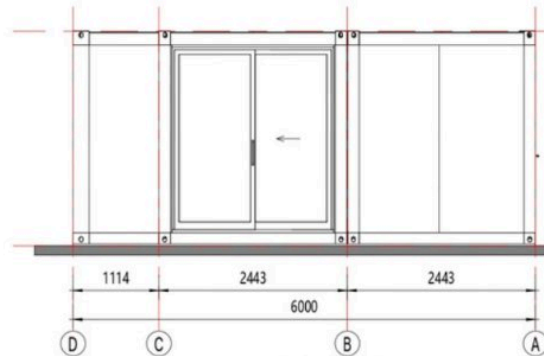
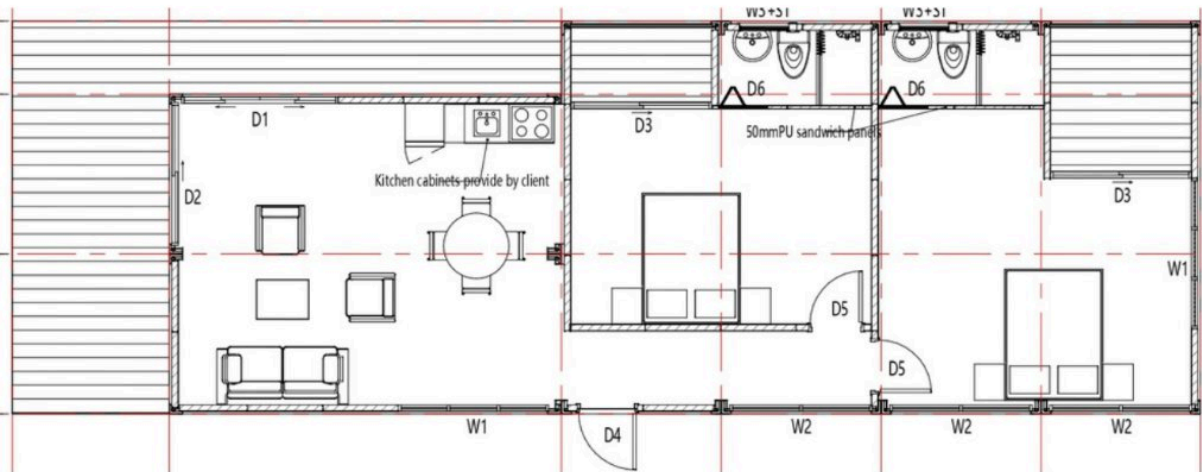
Photos



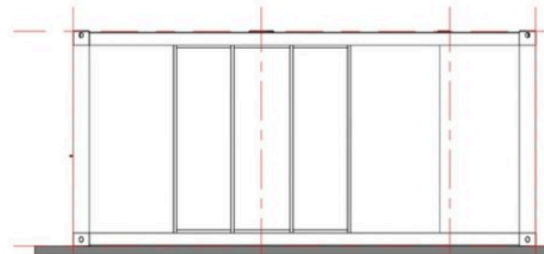


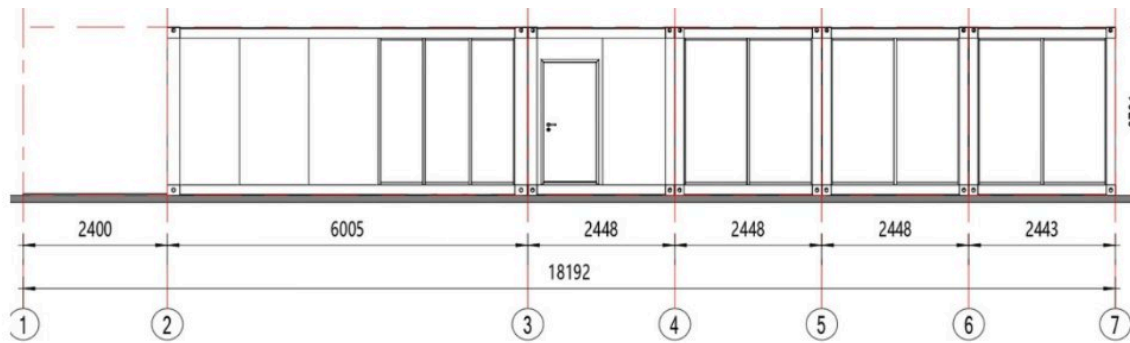


Floor Plans

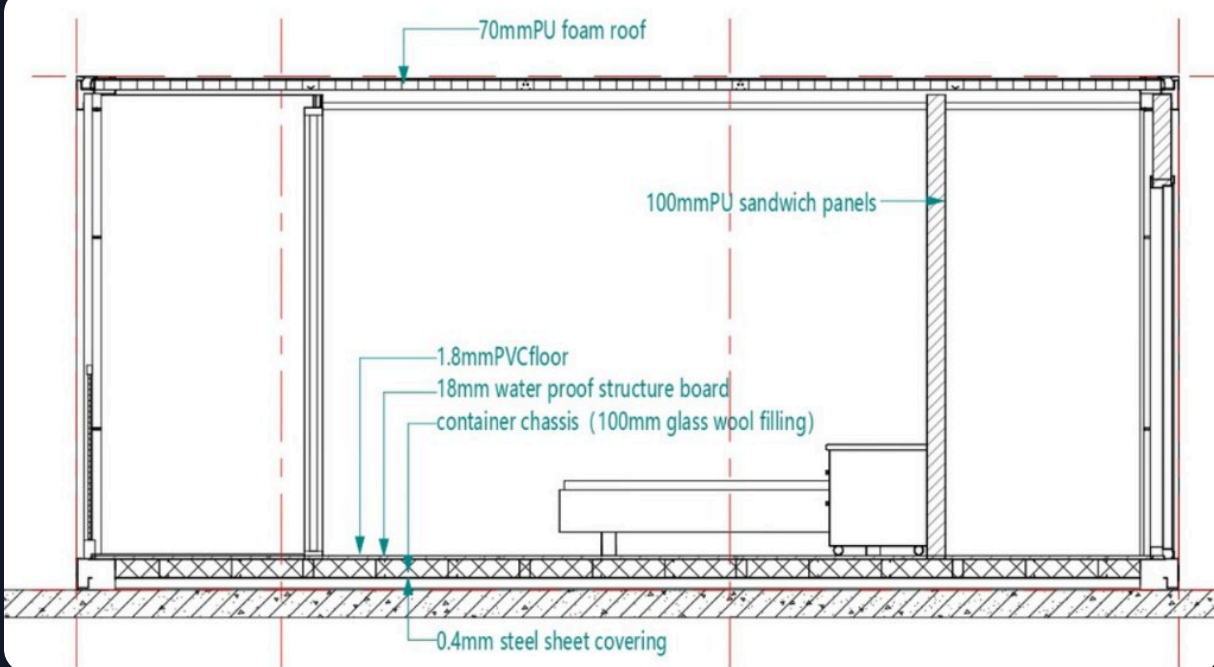
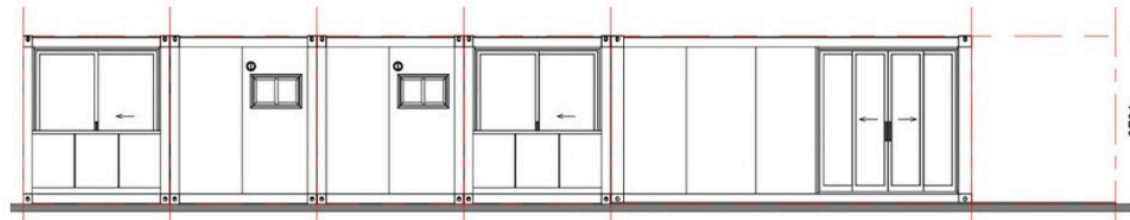


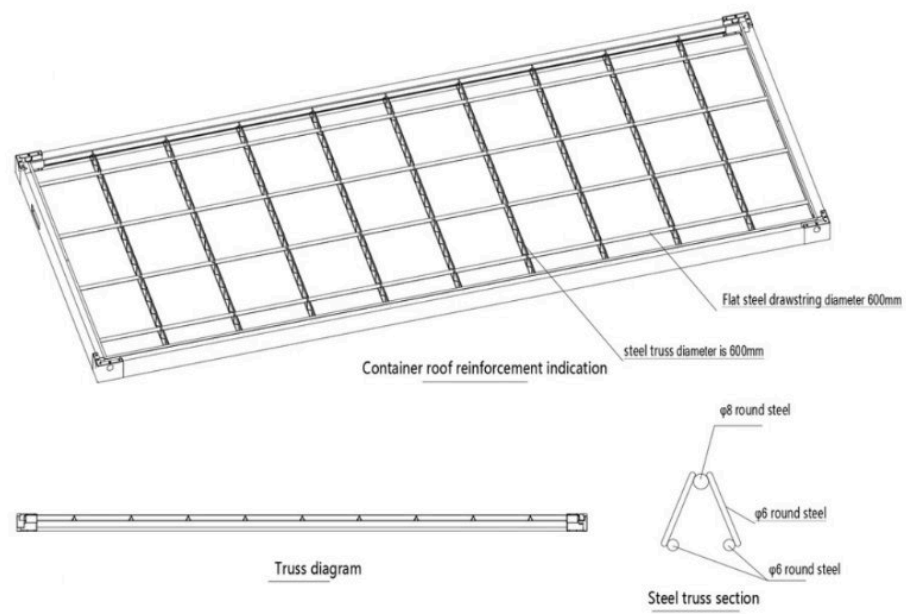
1 axial elevation





A axial elevation





Videos

No media available for Videos.

3D Videos

PLAD PERSONAL LUXE ACCESSORIES

Eco 6 360 3d plan Interior

PLAD Homes



Watch on  YouTube

ECO 8 PR PLAD homes 1

PLAD Homes



Watch on  YouTube

Eco 6 360 Exterior

PLAD Homes

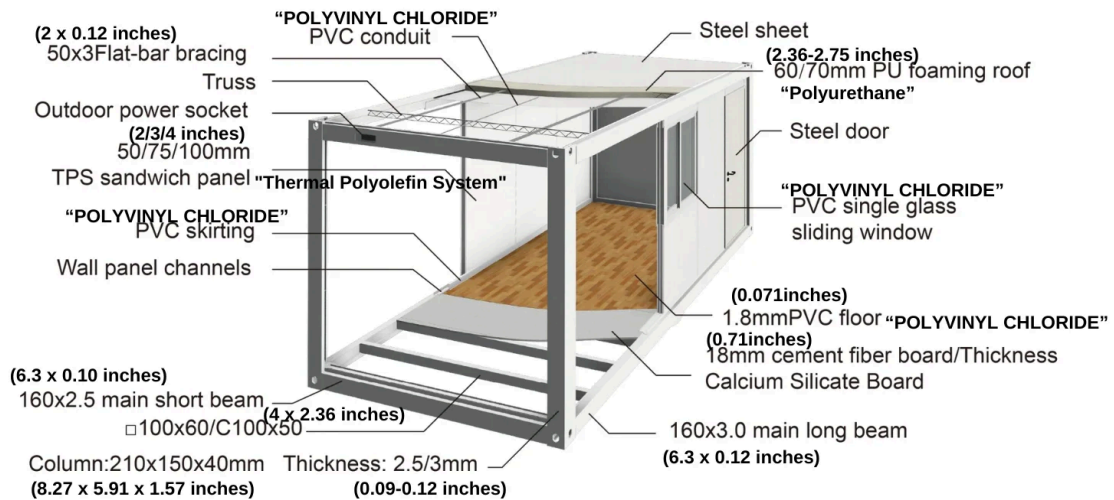


Watch on YouTube

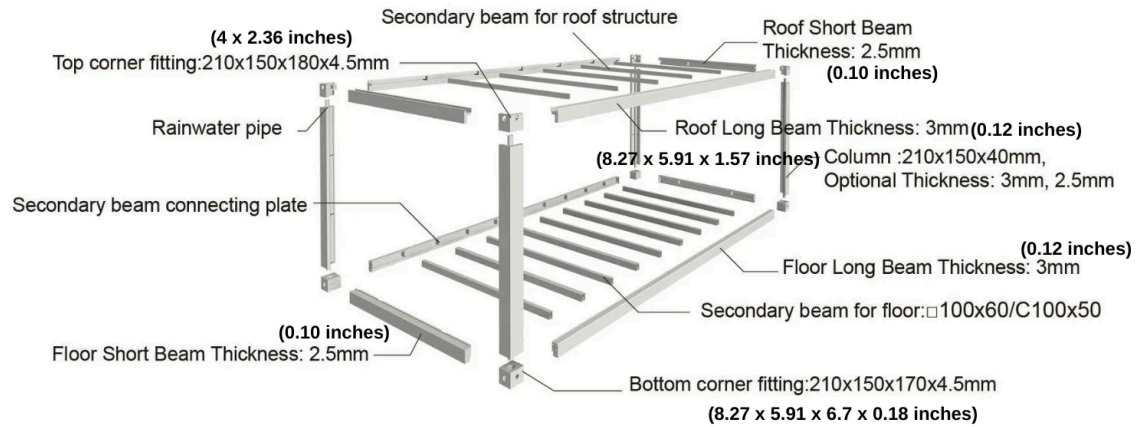
Material

PLAD

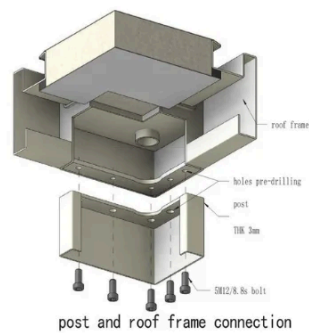
Eco Material Composition



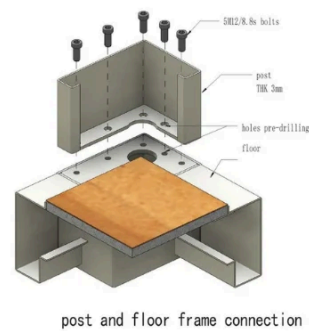
Eco Material Composition



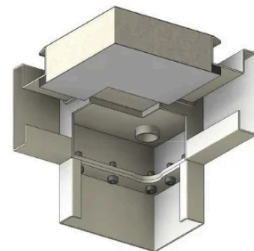
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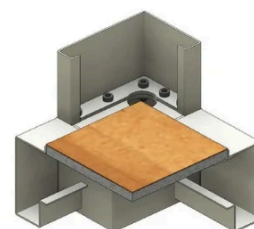
post and roof frame connection



post and floor frame connection

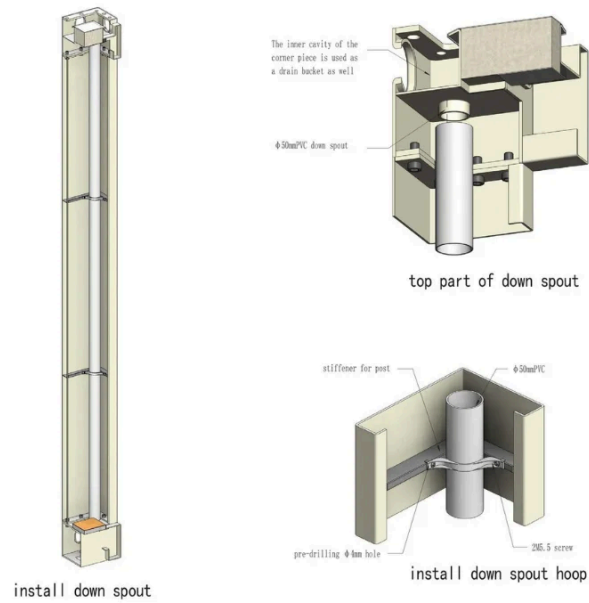


post and roof frame connection 2

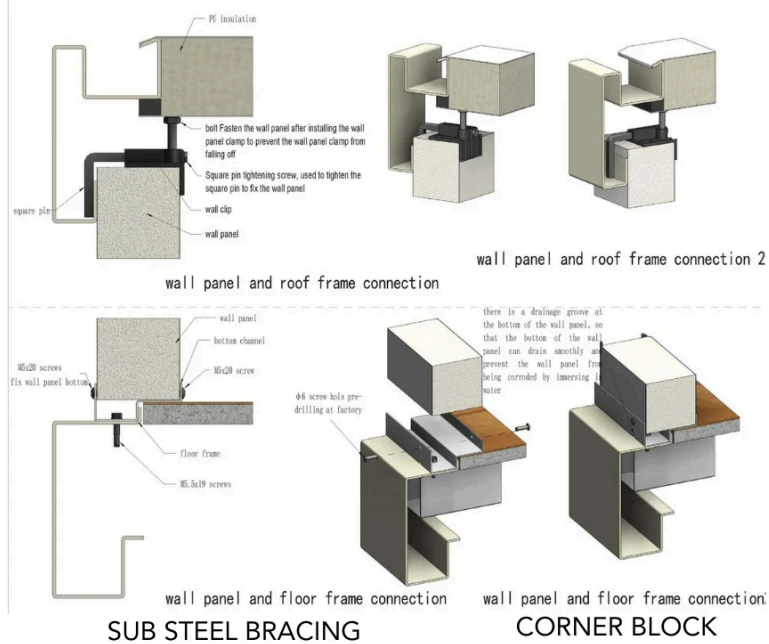


post and floor frame connection 2

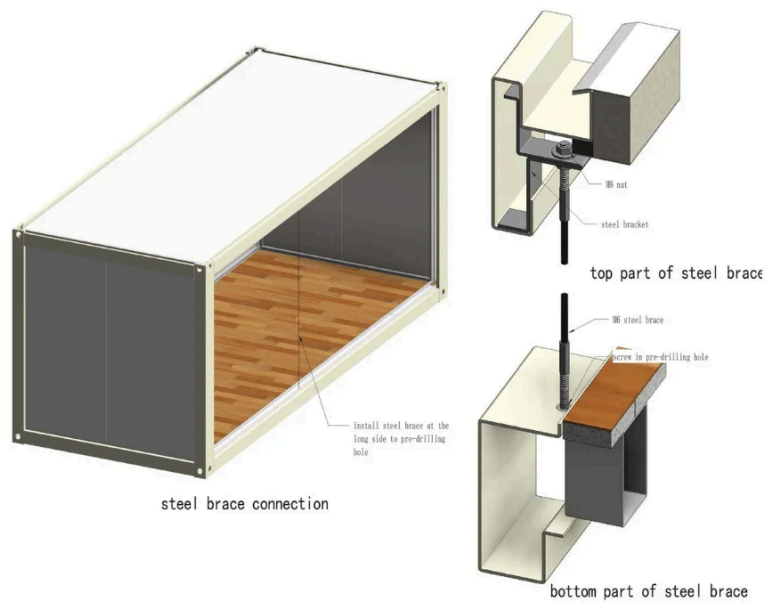
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PLAD



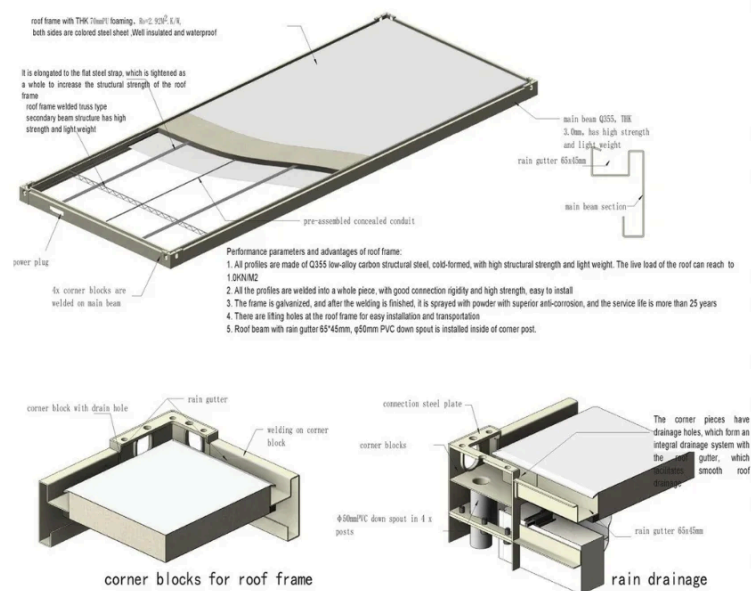
PLAD



SUB STEEL BRACING

CORNER BLOCK

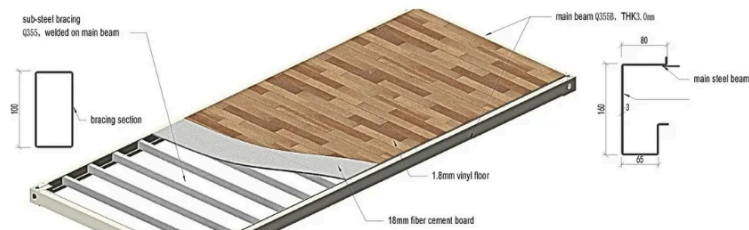
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SUB STEEL BRACING

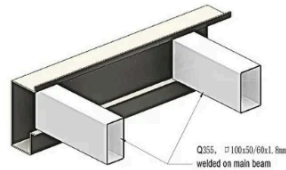
CORNER BLOCK

PLAD

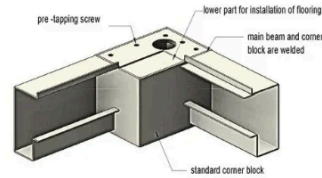


Performance parameters and advantages of floor frame:

1. All profiles are made of Q355 low-alloy carbon structural steel, cold-formed, with high structural strength and light weight. The live load of the floor can reach to 2.5KN/M2.
2. All the profiles are welded into a whole piece, with good connection rigidity and high strength, easy to install.
3. The frame is galvanized, and after the welding is finished, it is sprayed with powder with superior anti-corrosion, and the service life is more than 25 years.
4. There are lifting holes at the bottom for easy installation and transportation.
5. There is a need for heat preservation at the floor, it can be installed with a colored steel sealing bottom plate, filling PU, rock wool, glass wool etc.
6. Forklift holes can be added.



SUB STEEL BRACING



CORNER BLOCK

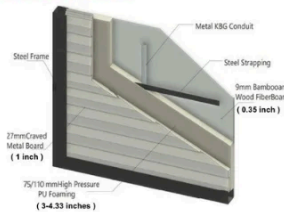
Floor Module



Ceiling Module



Exterior Wallboard Module



Interior Wallboard Module



Specification

MIAMI-DADE CODE STANDARDS & CERTIFICATIONS

Standards and Approvals



Florida Building Code 2023



American Society
of Civil Engineers



American Iron and Steel
Institute



ASTM International

Certifications and Testings



Mythic Engineering



SGS



Intertek

FEATURES



WELDING, PLUMBING
& ELECTRICAL READY



ANTI-CORROSION:
20 YEARS



SOUND PROOFING:
>60DB



WIND RESISTANCE:
185 MPH



SNOW LOAD
CAPACITY: 21 PSF



SEISMIC RESISTANCE:
GRADE 9



SERVICE LIFE:
100 YEARS



FIRE RESISTANCE:
GRADE 3 (60 MINUTES)

Certification

PLAD

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