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ECO8

🏠 3 BEDROOM 🚿 2 BATH 📏 1280 SQFT ⚖️ 17600lbs

The ECO8 is a premium, upscale modular unit designed for those seeking a luxurious and sustainable lifestyle. The exterior rendering reflects its sleek and modern architecture, making it an ideal choice for high-end developments or personal estates. Built with the latest energy-efficient technologies, the ECO8 offers both style and substance, providing an environmentally friendly housing solution without compromising elegance.

Photos

















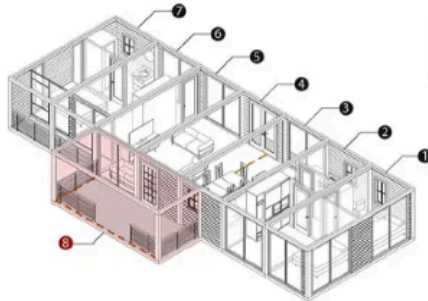
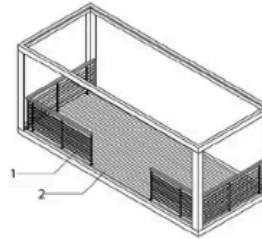


Floor Plans

PLAD

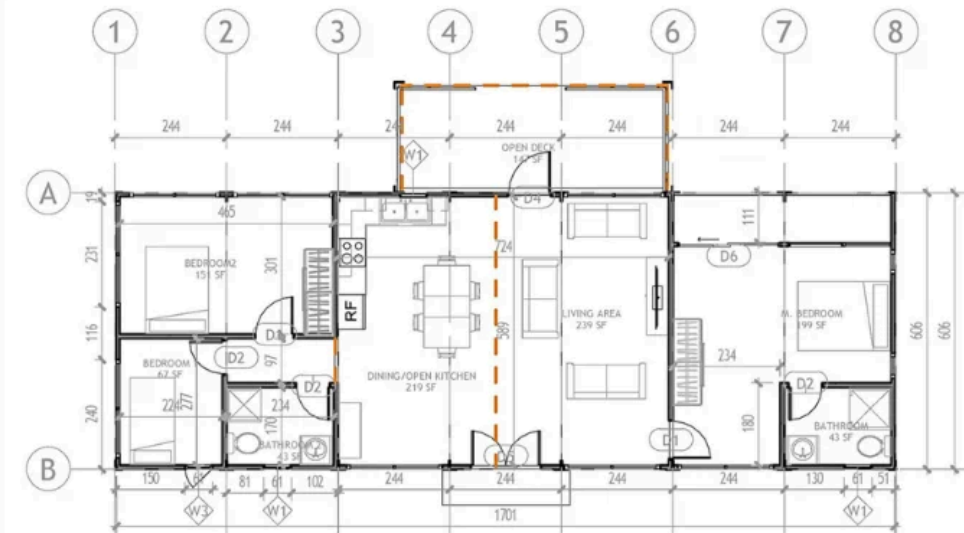
THE AURA

1280 Sq Ft - 3 Bedrooms 2 Bathrooms



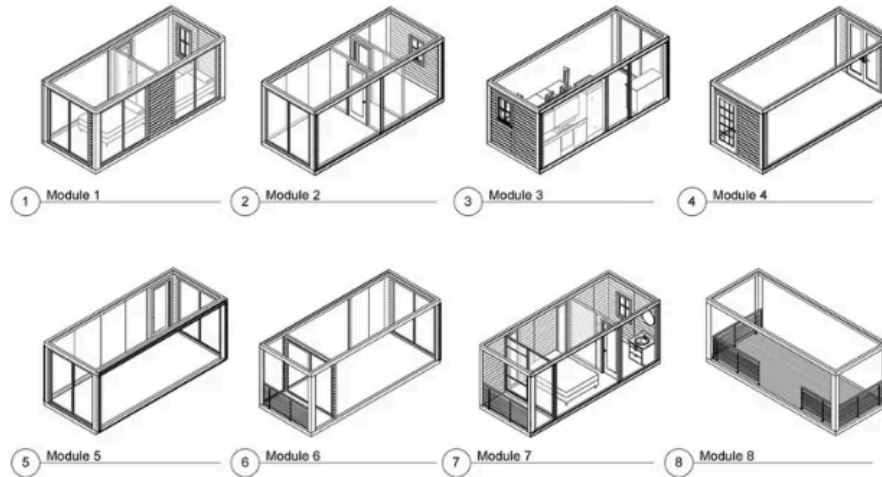
MODULE 8					
ITEM	DESCRIPTION	EXTERIOR DETAIL	IMPROVED OPENINGS	INTERIOR DETAIL	QUANT
1	8240mm total length Metal framed railing	Baluster height 850mm with top rail height of 1000mm		Full black paint coated	1
2	Hardwood decking	wood grain			

PLAD



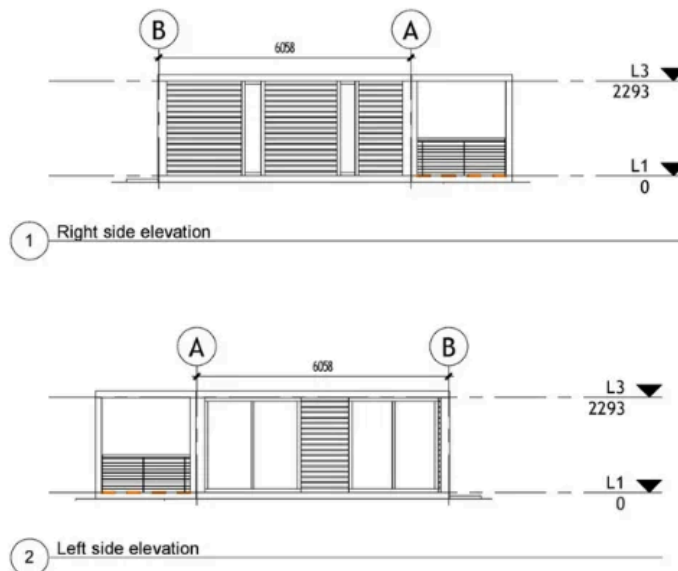
THE AURA

PLAD



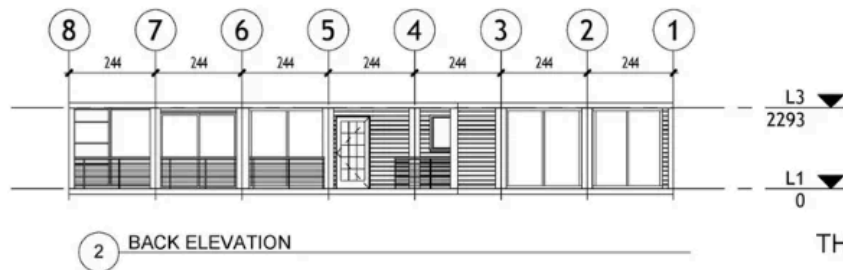
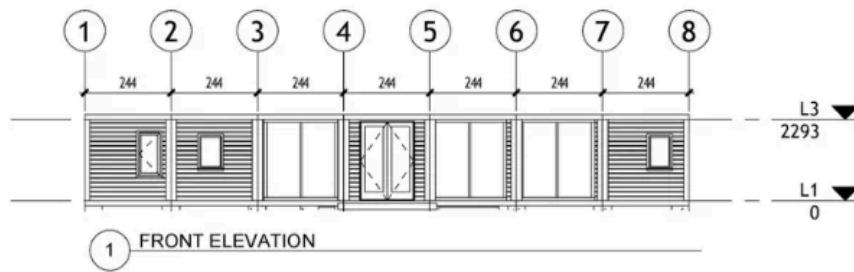
THE AURA

PLAD



THE AURA

PLAD



THE AURA

Videos

No media available for Videos.

3D Videos

Eco 6 360 3d plan Interior

PLAD Homes

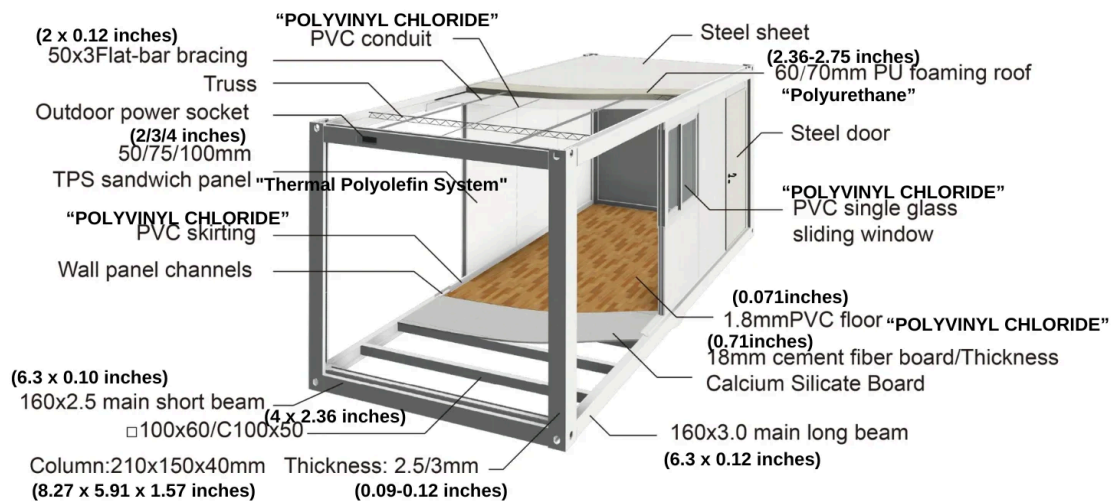


Watch on YouTube

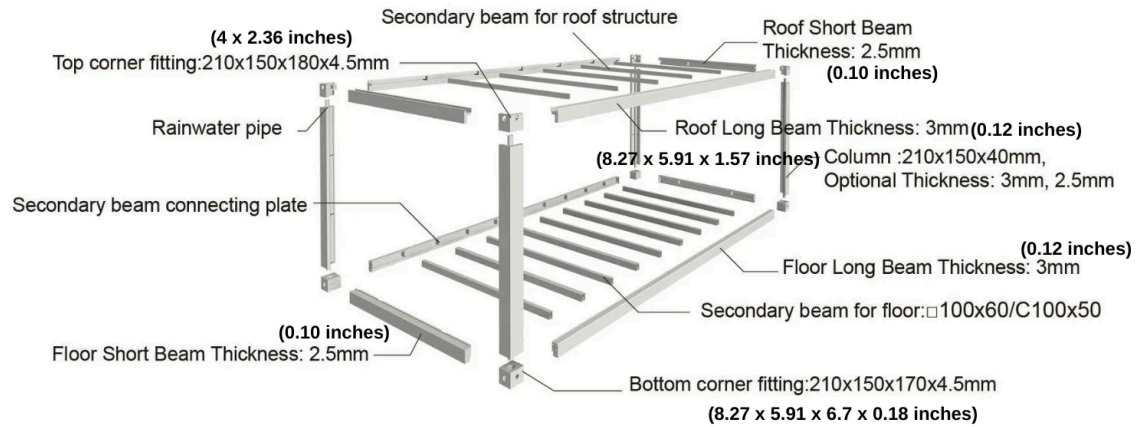
Material

PLAD

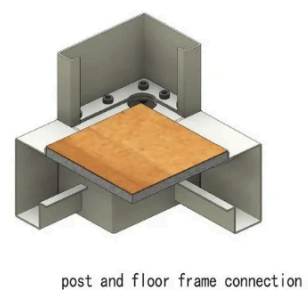
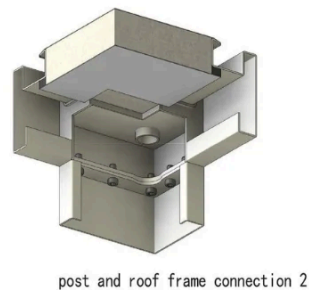
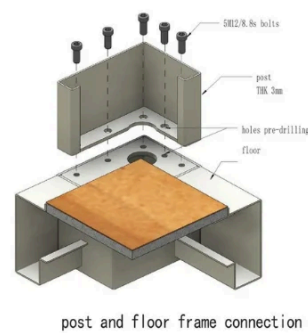
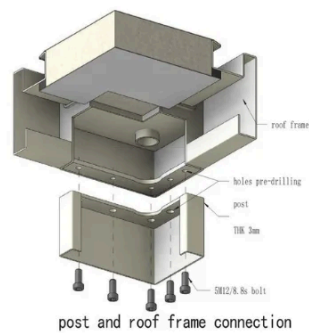
Eco Material Composition



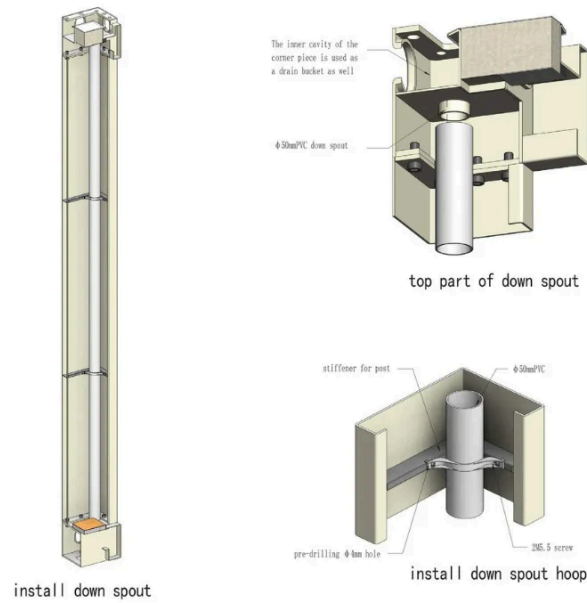
Eco Material Composition



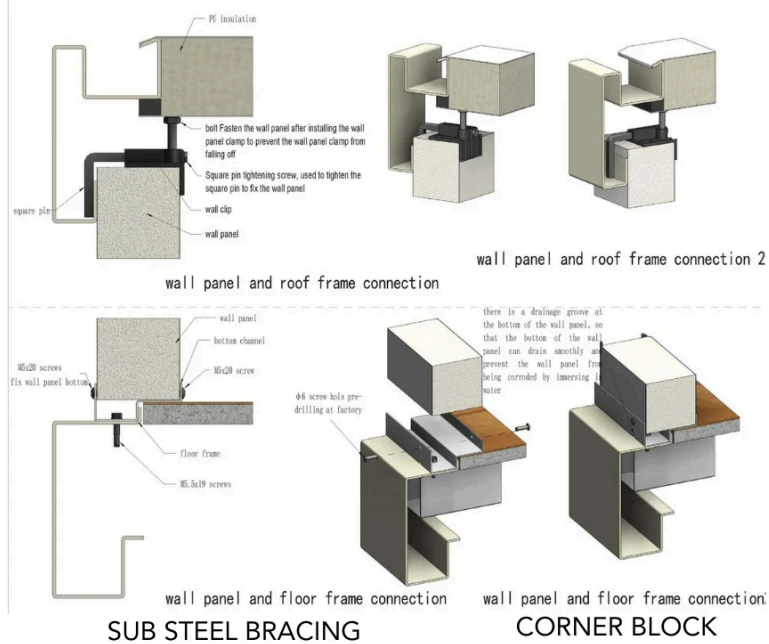
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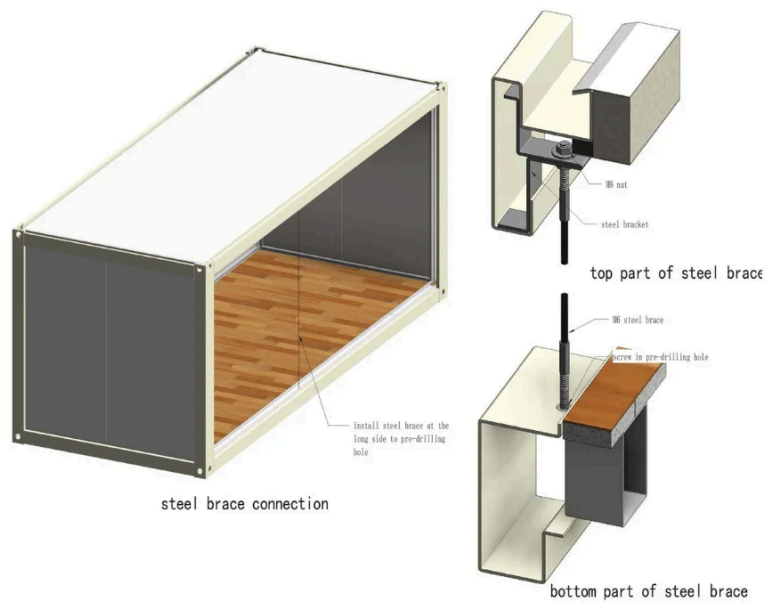
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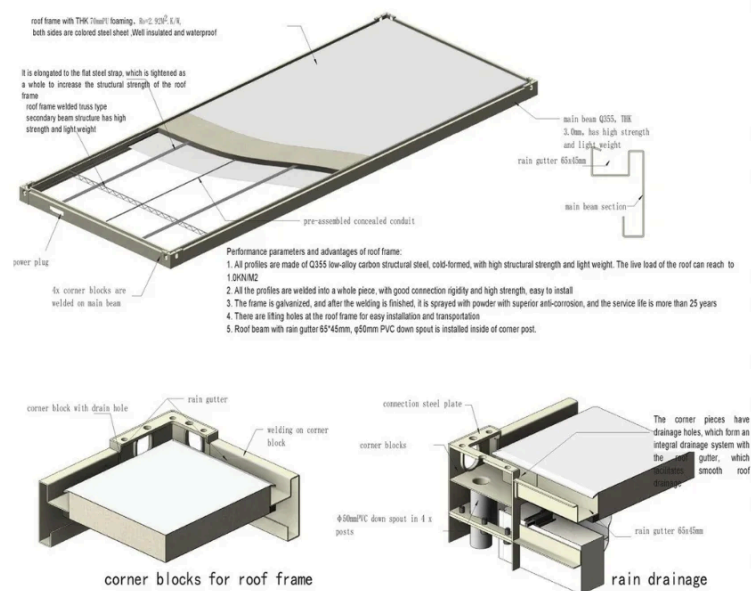
PLAD



SUB STEEL BRACING

CORNER BLOCK

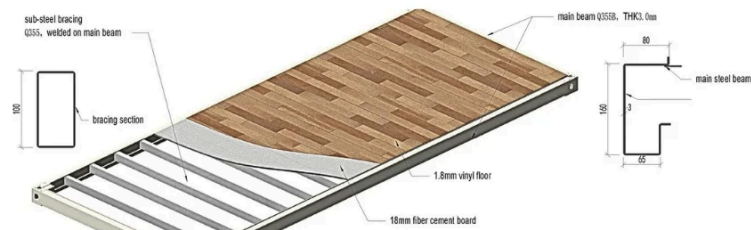
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SUB STEEL BRACING

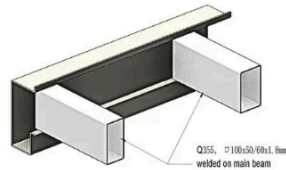
CORNER BLOCK

PLAD

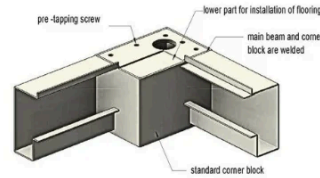


Performance parameters and advantages of floor frame:

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

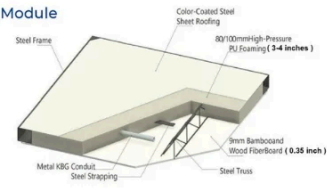


CORNER BLOCK

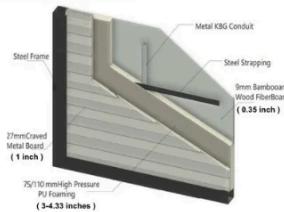
Floor Module



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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