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ECO3

🏠 2 BEDROOM 🚿 1 BATH 📏 480 SQFT ⚖️ 6600lbs

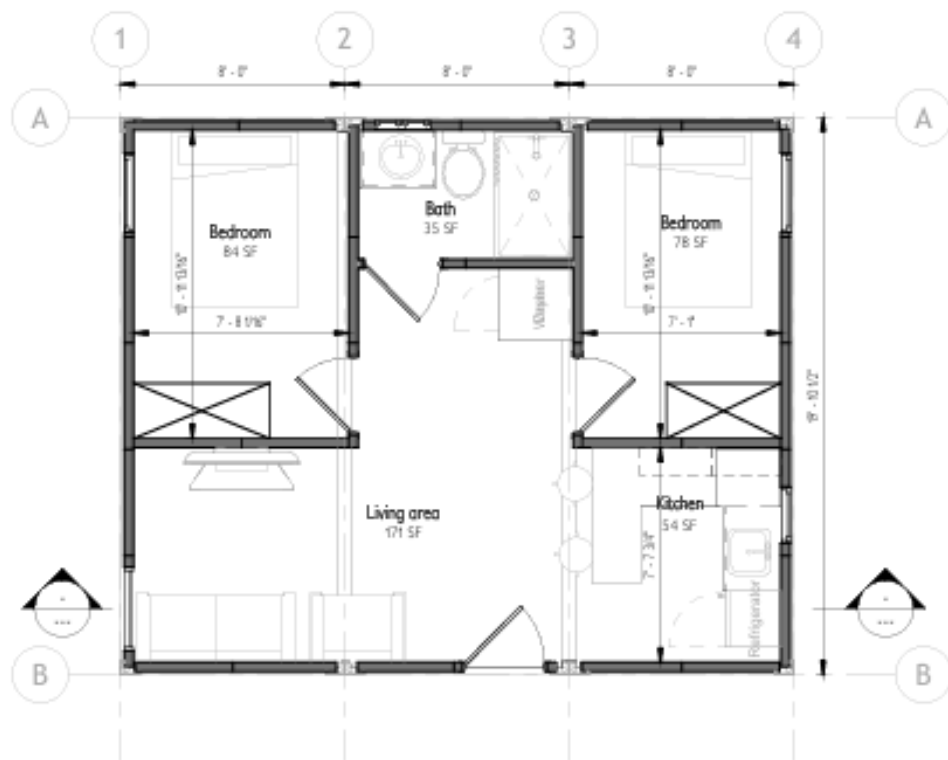
The ECO3 is a mid-sized, energy-efficient modular home designed to offer enhanced living space while maintaining a compact, eco-friendly footprint. Positioned between the smaller ECO2 and the larger ECO4 models, the ECO3 strikes the perfect balance for those seeking more room without compromising sustainability or affordability. With a clean, modern exterior and a smartly arranged interior, it offers ample customization options to suit various needs, whether for residential, commercial, or emergency shelter applications.

Photos





Floor Plans



1 FLOOR PLAN
1/4" = 1'-0"

PLAD

Project location:

Client: PLAD HOMES

Drawing NO:

Drawn by: SM

A101

Checked by: Checker

Project Number: ECO 3

FLOOR PLAN

Date: 09/19/24

Scale at ANSI B standard

Videos

No media available for Videos.

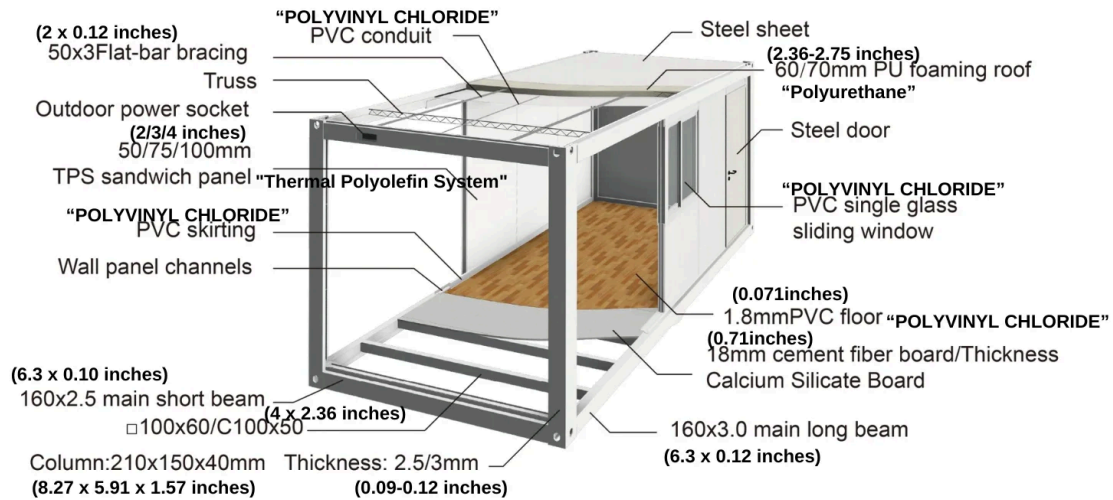
3D Videos

No media available for 3D Videos.

Material

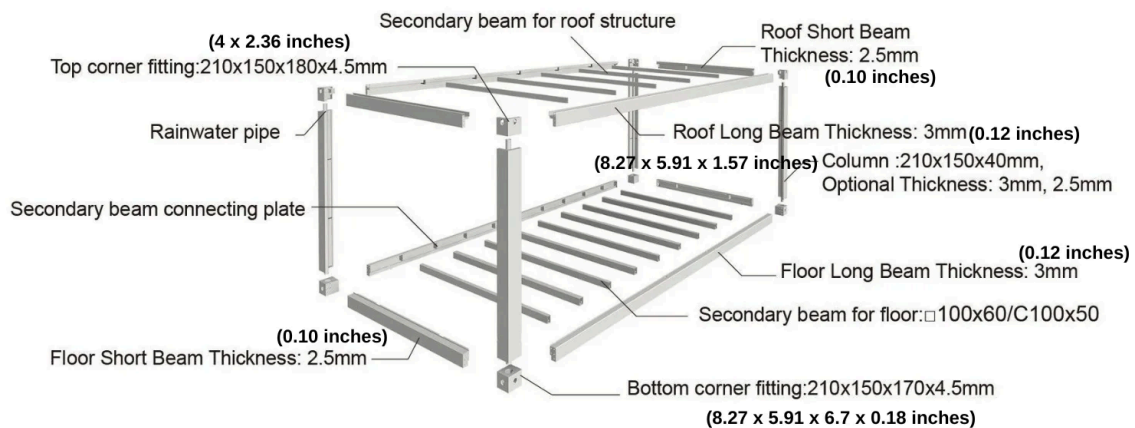
PLAD

Eco Material Composition

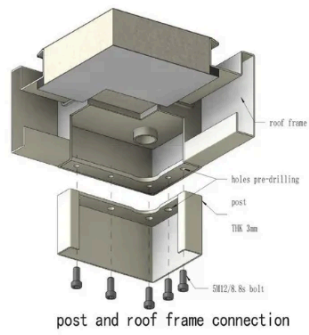


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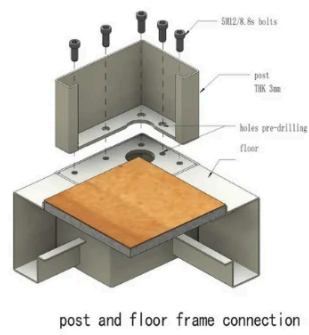
Eco Material Composition



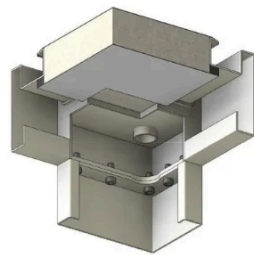
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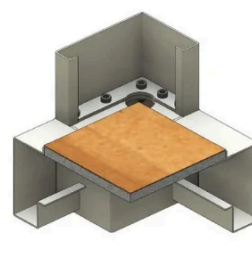
post and roof frame connection



post and floor frame connection

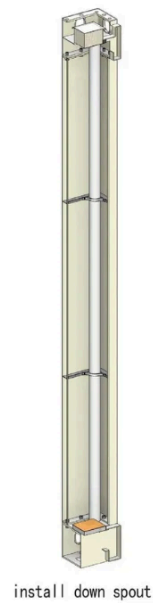


post and roof frame connection 2

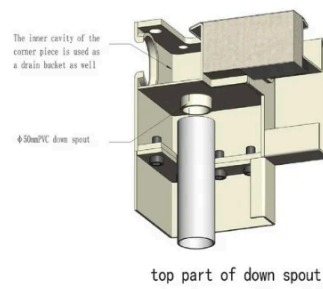


post and floor frame connection 2

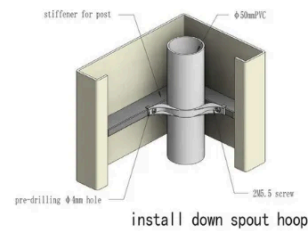
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install down spout

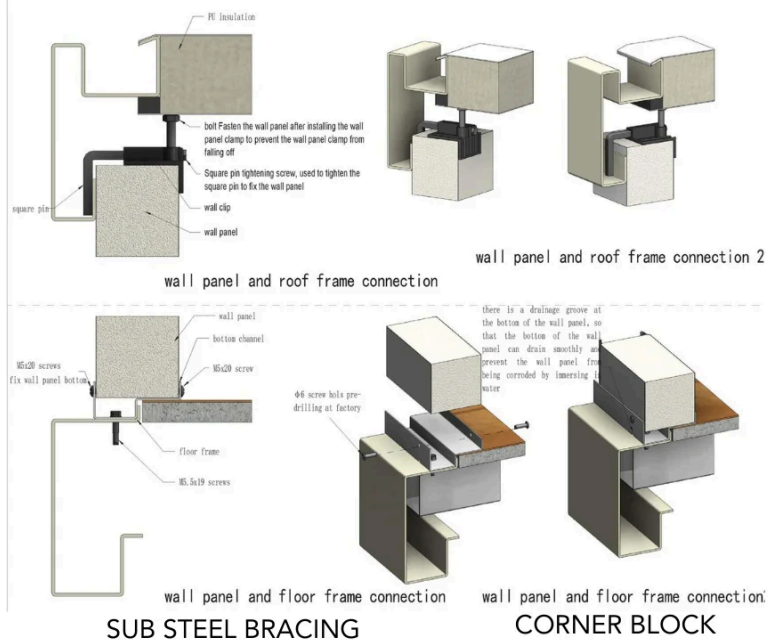


top part of down spout

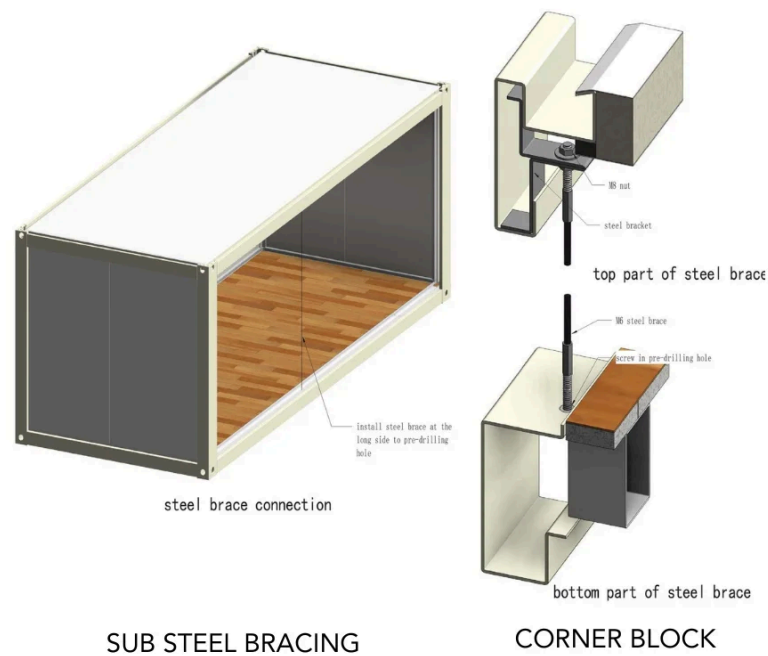


install down spout hoop

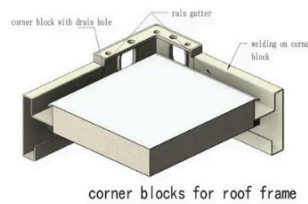
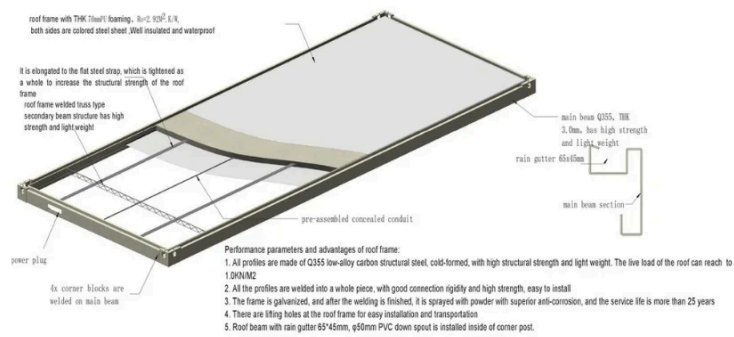
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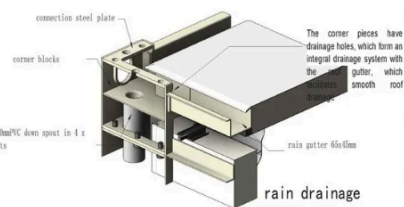
PLAD



PLAD

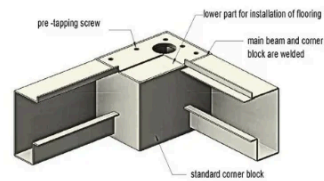
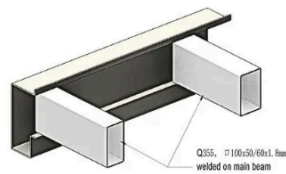
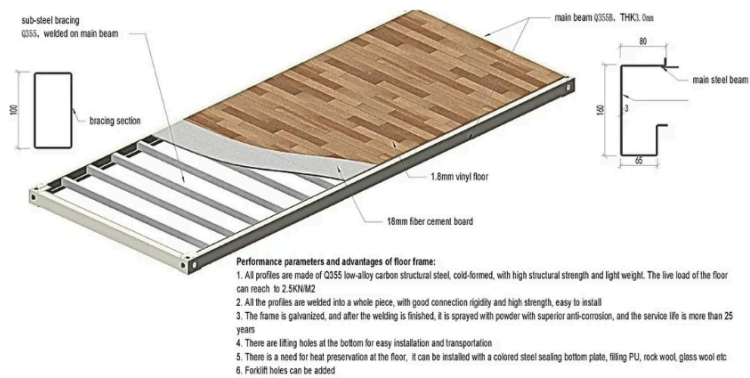


SUB STEEL BRACING

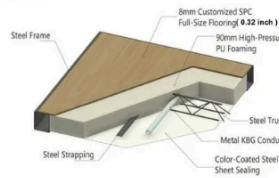


CORNER BLOCK

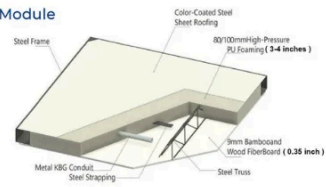
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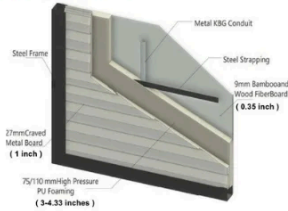
Floor Module



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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