THERMASTEEL™
ADVANCED PANEL SYSTEM

75,000 projects completed
in **83** countries
since **1970**

Strong
Fast
Safe
Sustainable
Cost Effective

advanced panel system

4-IN-1 SYSTEM

Steel & EPS composite interlocking panels serve as:

- ✓ **Structural Framing**
- ✓ **Insulation**
- ✓ **Sheathing**
- ✓ **Vapor Barrier**

SAVE TIME & MONEY

No skilled labor needed.
Reduce labor time by 50%.
No cutting on site.
No waste to dispose.
No lifts or cranes needed.

Strong

Our patented steel and EPS composite panels have load bearing capacity for construction type II-V, Including seismic zones. No height limitation.

Build up to 8 stories without additional structure. Code compliance IBC 2018, IRC, ICC ASHREA 90.1, 2020 Florida Building Code, and SAM number.

Fast, Simple Installation

No skilled labor needed. Reduce construction steps from 4 to 1. Each panel serves as framing, insulation, vapor barrier, and sheathing. All panels are pre-engineered and arrive on site numbered with door and window openings pre-cut.

All building components in one system: foundation, exterior, interior, floor, roof, free span up to 45 ft – concrete floor; below grade applications and retaining walls.

Panels weigh about 45-60 pounds - no cranes or lifts needed.
No cutting on job site. No waste.

Standard plumbing and electric. All panels are pre-chased and ready to wire.

Shop drawings are included for the building design.

Safe

Hurricane, Fire, and Seismic resistant. Exceeds Dade County HVHZ standards. Non-combustible assembly.

Low smoke and flame spread - meets 1- and 3-hour requirements.

No "off-gassing" CFC, HCFC free. No carcinogens, allergens, or pathogens.

Will not allow mold or mildew to develop. Insect deterrent and termite free.

visit www.thermasteelinc.com
for detailed specs and to learn more

Sustainable, Energy Efficient

Effective thermal performance of R28-R61 and **thermally broken.**

Reduce energy costs by up to 75%.

Meets all energy codes, including Oregon, CA, and in all 7 zones of all 50 states in 1 step.

100% recycled manufacturing plant. Environmentally friendly materials. Zero waste on job site.

NET ZERO ENERGY BUILD.

Steel frame

Chase

Tongue & groove