

GREEN FOAM PANEL





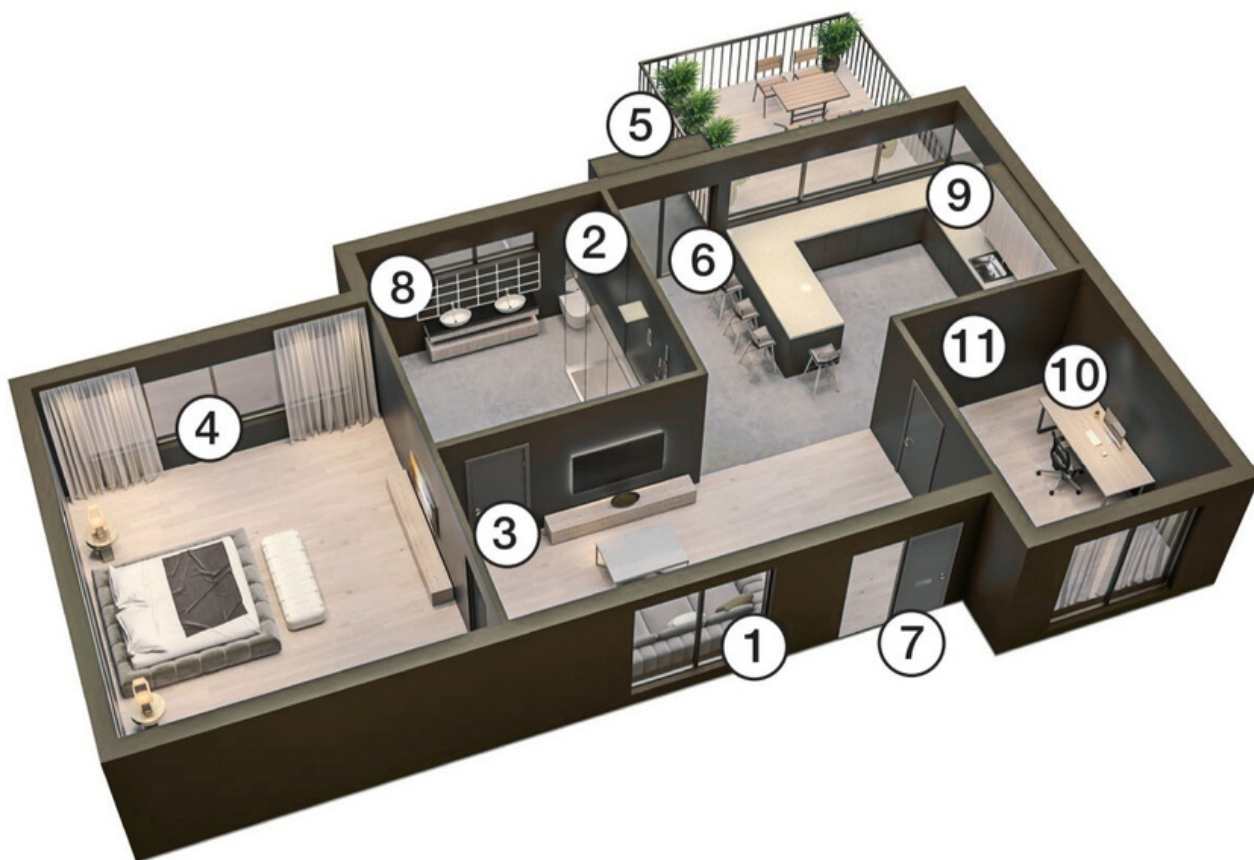
The lighter, stronger, and more sustainable alternative to wood

Green Foam Panels, made from 100% recycled bottles and containers, offer exceptional durability, insulation, and moisture resistance. With high strength-to-weight performance, they're a sustainable choice for modern interiors and exteriors.

Details:

 8 X 4 FT.

 100% RECYCLED PLASTIC



Applications

1	Thermal bridge-free installation of windows and balcony doors (according to DIN4108 – Supplement 2)
2	Separation walls in wet and damp rooms
3	Door inserts for wet rooms
4	Windowsill connection profiles
5	Window frame extensions
6	Window & door base junctions
7	Front Doors
8	Carrier boards for plaster, tile and gypsum
9	Tile & kitchen counters
10	Secure connection of insulation to concrete upstands
11	Wallboards
And	Sub-roof



Why choose Green Foam Panel as a structural core instead of wood?

- Thermoplastic closed-cell core that resists rot, decay, and insect damage, even in moist or humid environments.
 - Excellent shear and compression strength for reliable structural performance.
 - Lightweight and easy to handle — perfect for flat-packed designs, reducing logistics costs and improving energy efficiency.
 - Delivers superior acoustic and thermal insulation.
 - Complies with ASTM E84 Class A* standards.
-

The Green Foam Panel core is ideal for lightweight panel applications such as doors, window fittings, countertops, cabinetry, furniture, trailer walls and floors, and RV structures.

It offers an exceptional balance of strength, versatility, and sustainability making it the preferred choice for a wide range of structural uses.



Exceptional performance

Over 350 plastic bottles are recycled in every sheet of 25mm Green Foam Panel 100 kg/m³.



A laminated Green Foam Panel can offer the same or greater screw retention than a plywood sheet, with a 50% weight saving.



Green Foam Panel meets ASTM E84 Class A* depending on density and thickness.

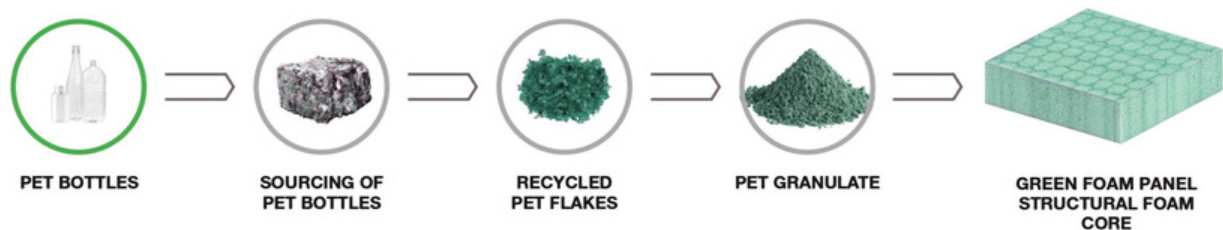
2x

Green Foam Panel has 2-3 times the thermal insulation of plywood** depending on density.



The eco-conscious choice

- Can be thermoformed into intricate shapes.
- Easily machinable, helping to extend the lifespan of your tools.
- Resistant to high temperatures during both processing and service.
- Density: 80–250 kg/m³
- Thickness: 5–200 mm (0.2–8 in)
- Sheet dimensions: 1220 × 2440 (4 × 8–10 ft)
- Compatible with a wide range of laminates.



GET IN TOUCH

📍 805, International Wealth Center, Vesu, Surat - 395007

☎ +91 84888 00840

✉ info@suranapetrotex.com

🖱 www.suranapetrotex.com

