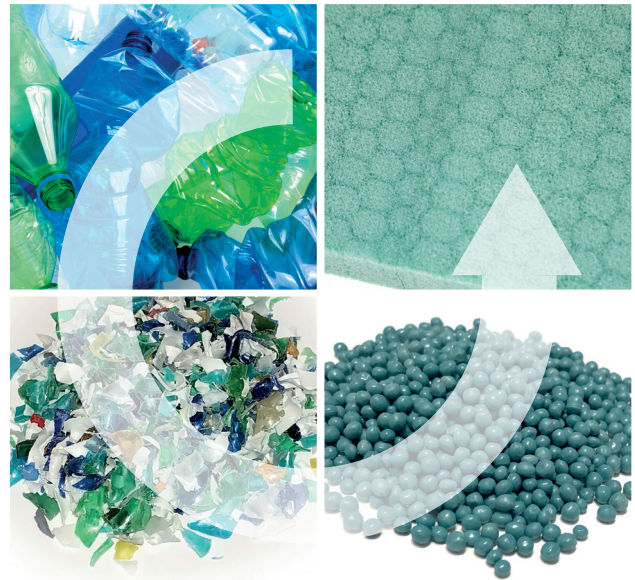




EXPAND YOUR POSSIBILITIES WITH GURIT PET PANELS

The lighter, higher performing, low-footprint alternative to wood.



Gurit PET foam core is ideal for use in panel applications where low weight is required, such as: doors, window fittings, counter tops, cabinetry, furniture, trailer walls and floors, and RV structures.

Gurit PET offers a balance of performance, versatility, and eco-friendliness, making it the preferred choice for many structural applications.



www.gurit.com/recycled-construction-panels

Why choose Gurit PET as a structural foam core over wood?

Outstanding performance


- Thermoplastic closed-cell core, mitigating rot, decay, and insect damage in moist and humid environments.
- Exhibits excellent shear and compression performance, making it suitable for structural applications.
- Lightweight and easier to handle, ideal for flat-packed designs, resulting in reduced logistics and improved energy efficiencies.
- Superior acoustic and thermal performance.
- Meets ASTM E84 Class A*

Greater versatility

- Can be thermoformed into complex shapes.
- Easily machined, extending the life of your tools.
- Withstands high temperatures during processing and service life.
- Density: 80 - 300kg (4.99 - 18.73 lb/ft³)
Thickness: 5 - 200mm (0.2 - 8")
Sheet dimensions:
1220 x 2440 - 3048mm (4 x 8 - 10').
- Compatible with a variety of laminates.



Over 350 plastic bottles are recycled in every sheet of 25mm Gurit PET 100 kg/m³.



A laminated Gurit PET panel can offer the same as or greater screw retention than a plywood sheet, with a 50% weight saving.



Gurit PET meets ASTM E84 Class A*.

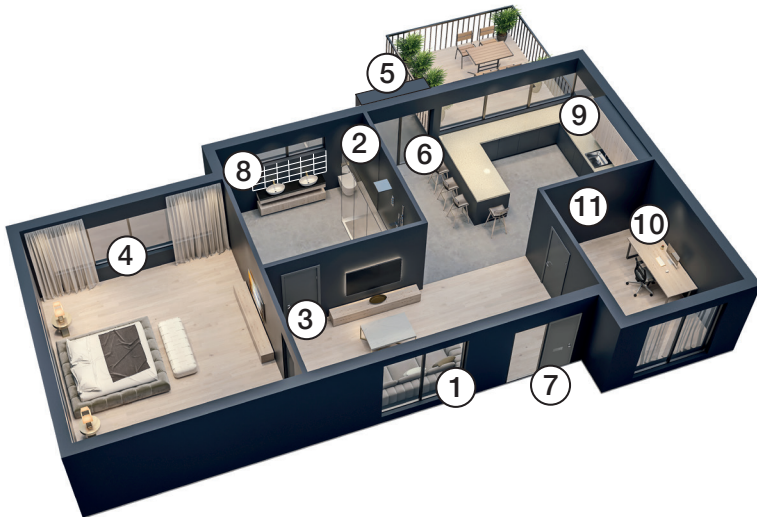
2x Gurit PET has 2-3 times the thermal insulation of plywood**.

*depending on density and thickness.

**depending on density.

The versatile solution for green buildings

When making panels for lightweighting and moisture-sensitive applications, such as garage doors, walls, window fittings, counter tops and kitchen/bathroom furniture, incorporating recycled Gurit PET into your panels offers improved installation efficiency, moisture resistance, durability and freedom of design.



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
Other applications	Sub-roof

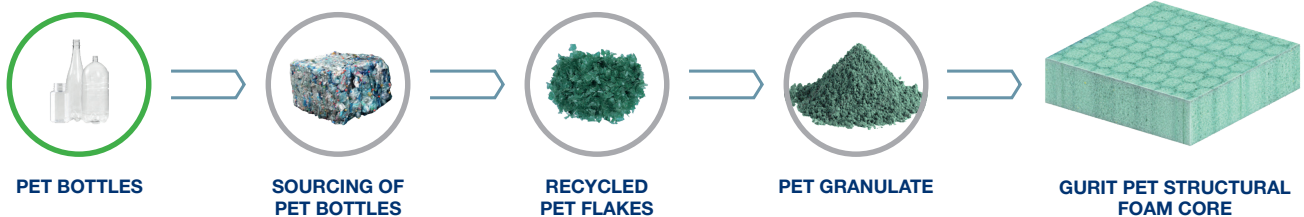
Lightweighting for a greener journey

Gurit PET materials are the answer to the lightweighting demands of the transportation industry. By incorporating PET in panels for RVs or truck trailers, you will decrease weight and increase fuel/energy efficiency, as well as reduce maintenance requirements and improve thermal insulation.



The sustainable choice

- Offers durability and a longer lifespan due to its inherent properties.
- Made from up to 100% recycled PET, mainly sourced from a broad range of plastic bottles, reducing waste going to landfill.
- Recyclable - Gurit recycles its PET waste back into its production process.
- EPD certified.



Contact us

Please contact us at: www.gurit.com/contact

Or call:

US PET Sales Team on +1 248-318-0780

EMEA Sales Team on +44 1983 828 000



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