



Foam board pioneers in Egypt  
own the foam board  
2025/2026

**FOAMEX**

 CITY WOOD

**HG WHITE**

ST GRAY

ST Beige

ST WHITE

ST BLACK

TX 3111

TX 3071

TX 3041

TX 2961

WD 2221

WD 2061

WD 3484

WD 1391

WD 1431

WD 3474

## Foamex Index

### What Is Foamex ?

Foamiral is a 100% waterproof polymer board, free from formaldehyde and lead. Safe, non-toxic, and eco-friendly, it's built for a long life without compromising health.

It stands strong against extreme weather, chemicals, and termites. No warping, rotting, or cracking — completely maintenance-free. Perfect for home, commercial, and infrastructure use.



that meet the highest standards. It features an ultra-smooth surface, exceptional strength, and unmatched durability.

It is easy to paint, shape, and install, offering outstanding resistance to moisture and corrosion.

### Foamex VS Others

	Foamex	MDF	Polywood
Resistant to fire.	✓	✗	✗
Protection against moths, termites, and pests.	✓	✗	✗
Fully water and moisture resistant.	✓	✗	✗
No shrinking or swelling.	✓	✗	✗
Corrosion resistant.			
Requires no maintenance.	✓	✗	✗
Eco-friendly and safe for the environment.	✓	✗	✗
Suitable for outdoor use.	✓	✗	✗
Excellent screw and nail holding strength.	✓	✗	✗
100% recyclable.	✓	✗	✗
Zero material waste.	✓	✗	✗
Resistant to acids and alkalis.	✓	✗	✗
Can be reused over 25 times in construction projects	➡ 25	1	4 - 6

### Foamex VS Others

	TEST	UNIT	VALUE
Material Density:	IN HOUSE	gm/cm <sup>3</sup>	0.7/0.5
Hardness Rating:	ISO 868	Shore D	2 ± 46
Moisture Uptake:	ASTM D 570	%	≤ 0.8
Tensile Performance:	ASTM D 638	MPa	≥ 17
Break Elongation:	ASTM D 638	%	≥ 17
Charpy Impact Resistance:	ASTM D 256	J/M	29
Izod Impact Resistance:	ASTM D 258	KJ/M <sup>3</sup>	≥ 9.0
Electrical Insulation Strength:	ASTM D 257	Ω	5×10
Surface Electrical Resistivity: 2 × 10 Ω/cm (ASTM D 257)	ASTM D 257	Ω/cm	2×10
Vicat Softening Point: Exceeds 80°C (ASTM D 648)	ASTM D 648	°C	≥ 80
Thermal Expansion Coefficient: Between 0.6 and 0.7 cm/cm°C (ASTM D 1525)	ASTM D 1525	cm/cm°C	06-07
Heat Conductivity: From 0.05 to 0.07 W/m·K (DIN 52616)	DIN 52616	W/mK	0.5-0.07

### Foamex VS Others



### STANDARD

### OPTIONS

#### WIDTH

1220 mm

≤ 1220 mm

#### LENGTH

2440 mm

∞

#### THICKNESS

4.5 mm - 17 mm

3 mm - 22 mm



## STANDARD

### WIDTH

1220 mm

## OPTIONS

$\leq$  1220 mm

### LENGTH

2440 mm

$\infty$

### THICKNESS

4.5 mm-17 mm

3 mm-25 mm



More informations call us

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