

Foamex is a lightweight, durable plastic board. It is a popular product in the retail industry, this is due to the fact it can be printed on, cut to shape and heat bent to form displays and signage. It is often used for semi-permanent displays as it is a sturdy material that comes in a wide range of thicknesses.

How it's made...

Foamex is made from expanded PVC. It is produced by the Swiss company 3A composites who are working to improve the sustainability of the materials they supply. It comes in a variety of thicknesses which range from 1-19mm - this allows for a wide range of uses.



PROS

- It is easily bent and shaped to create lightweight displays and signage.
- It is an economical option compared with other materials like Dibond.
- Mounting foamex is easy - we use it on hanging, floor standing and countertop units.
- Cutting it to size is really simple on our CNC.
- Due to it being plastic, it can be used outside for some time!



CONS

- It will eventually become weathered other time if used outside.
- It can be dented if abused.



DisplayMode Sustainability Rating



Start-of-Life (SOL)
Is it made from recycled material?

No Recycled Content

End-of-Life (EOL)
Can it be recycled?

Non-Recyclable

When should I consider Foamex?

Foamex is the perfect material for you if you require a lightweight, semi-permanent solution with direct print. Foamex offers strength at a lower cost than materials like Mild Steel and MDF but may not last the same amount of time.

Economic Value

Compared with similar products



Low Price

High Price

Foamex End-of-Life



Foamex recycling is currently not an option. Despite having so many benefits, this is the one downfall of the material. Currently, the only way to improve the sustainability of the material is to re-use it, this requires some extra effort but is doable.

