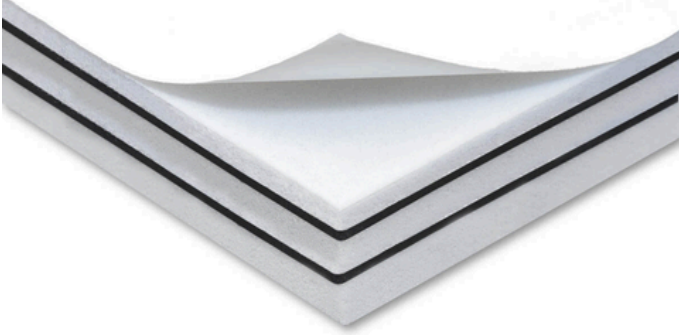




InnoFoam Glass Cloth Faced 2 Barrier Melamine

PRODUCT OVERVIEW

InnoFoams is a white, open-cell, impregnated polyurethane foam used for acoustic insulation. Its flame-retardant properties support fire resistance. It is unaffected by and does not harbor any bacteria. The products have a homogeneous appearance, sound-absorbing properties, and thermal properties.

- The product is manufactured in sheets, cut pieces, or kits.
- Thicknesses can be produced from 5 mm to any desired thickness.
- Egg tray, pyramid, and labyrinth shaped products have a larger surface area compared to flat products, therefore they exhibit better sound performance.
- Sound waves encounter more surfaces on grooved or pyramid-shaped surfaces.

The thickness tolerance is ± 1 mm for products up to 15 mm, and ± 2 mm for products with a thickness of 20 mm and above.

Usage suggestion:

Melamine foam panels are usually fixed to the hull in the engine room of a steel boat with insulation pins. The foam panels are attached to the surface by threading them through these pins. Acoustic tape is used at the joints of the panels to seal the seams; this ensures continuity in sound and heat insulation and prevents possible air leaks and gaps caused by vibration.

FIRE RESISTANCE SUMMARY

Spesification	Value
Burning Rate	< 120mm/min
Burning Behaviour	Self-extinguishing