

Curved Panels & Assemblies

No tooling No waste

UNIQUE PANELS FROM ONE RECONFIGURABLE MOULD

We make use of a reconfigurable mould which is based on pin-bed technology. The mould is equipped with a membrane that conforms to the curved shape required. This means we can manufacture unique panels off of a single mould. Quick turnaround times and lower costs are achieved compared to conventional manufacture.

CURVED COMPOSITE PANELS AND ASSEMBLIES

Hatches · covers · interiors

If you require curved composite panels for any application quickly and cost-effectively, ask us for a quotation. With over a decade of composite design and manufacturing experience, we can find you a solution that will not compromise on quality. Prefer to keep production in-house? We also offer solutions for cost effective moulds based on panel assemblies.

3D FOAM CORE KITTING

We thermoform and trim foam panels for kits. Not only can we provide a mapping service but we also do nesting to ensure minimum waste. The benefits included are:

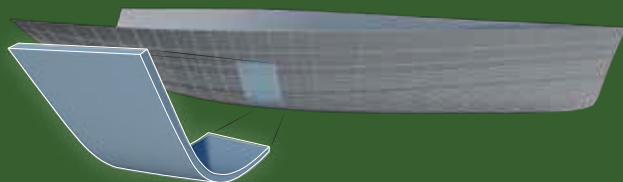
- Full-size foam core panels can be formed in one go
- Minimal spring-back
- Forming up to 200°C
- Edge trimming tolerance to within ± 2 mm

THERMOFORMING ACRYLIC PANELS

- We form acrylic panels into singly and doubly curved shapes for parts such as windscreens and portholes.
- Thicknesses up to 10 mm depending on shape.
- Very fast turnaround.
- Especially suitable for one-off or small series production

Serving Europe's Shipbuilders:

- Fast affordable production using automated configurable mould
- Hand lamination
- Thermoforming
- Vacuum infusion



CURVE works

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