
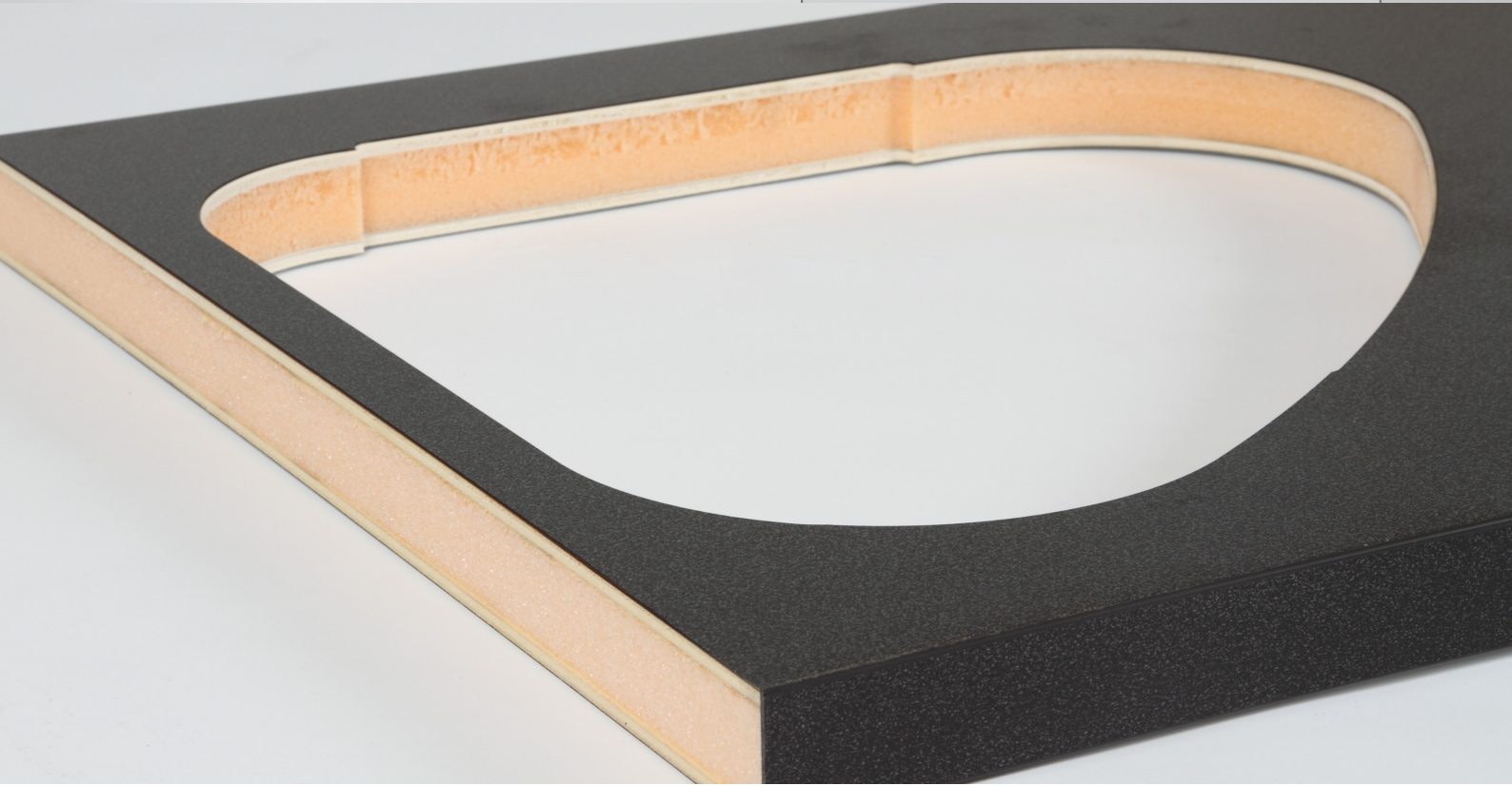


## Composite Panels



Morland is one of the UK's leading producers of non-structural composite panels.

Working with the leading laminate and adhesive manufacturers, Morland is able to bond a diverse range of panel skins onto varying cores.

The panels offer light weight solutions that look solid, have hard wearing surfaces but are much lighter than traditional solid panels. Panels can be engineered to achieve an acoustic or thermal rating and can be machined for services.

Layups requiring inserts to give rigidity or

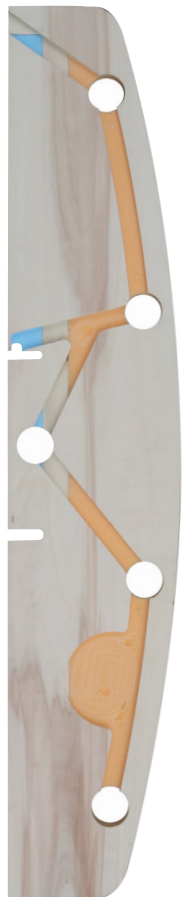
for a particular fixing detail are standard procedure.

Our expertise in the combination of core/frame/skin allows us to tailor cost effective products. We can value engineer parts to achieve the specific durability required, depending upon the final application of the part.

We use different materials to create panels with differing properties on opposite faces, yet a constant stability across the entire section of the panel.

Our lamination process always meets D3 of EN204 and is suitable for MR, Class 1 and O flame retardant MDF or Chipboard.

Working with our clients and the Furniture Industry Research Association F.I.R.A. the products are assessed and proven.





Core materials	Face materials
EPS 90,100,110	Laminate
XPS	Plywood pre decorated
Polyurethane Foam	MDF/Chipboard
Lightweight plywood	Mineral Boards



Our quality assurance operates under the ISO 9001:2000 standard and provides a vigilant check to ensure a defect free end product. Enabling our customers to fit out with the confidence that consistency is assured.

Morland has a menu of materials that we source directly from the manufacturers to offer a flexible yet cost effective solution.

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