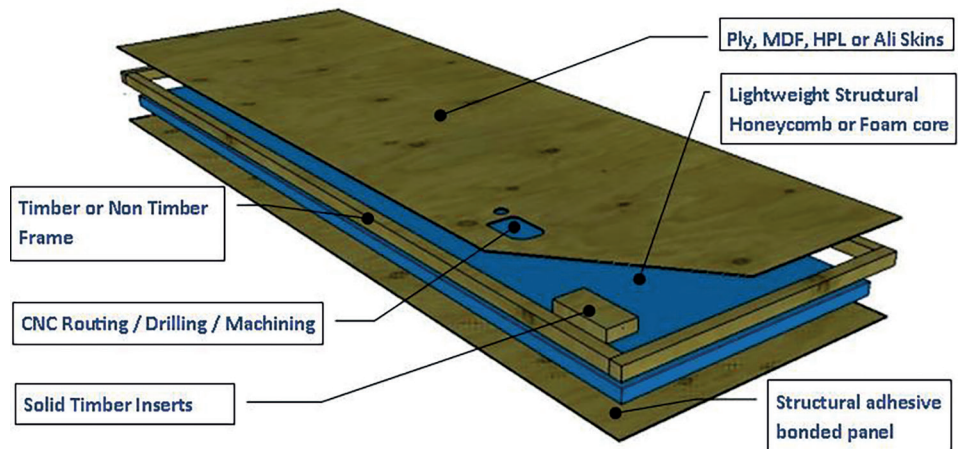


# Lighten up with Timberlite from the Coretex Group

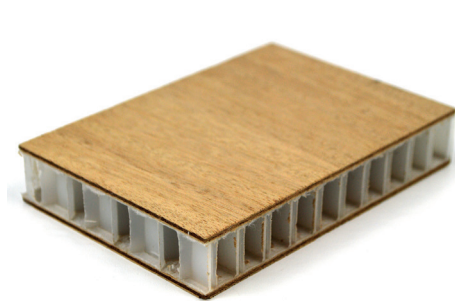
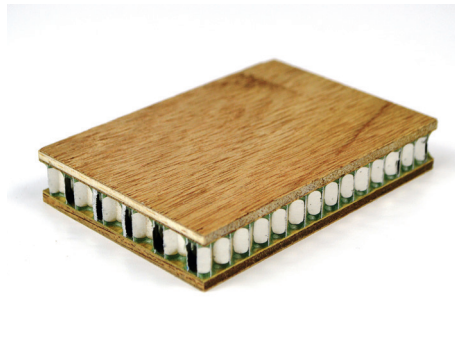
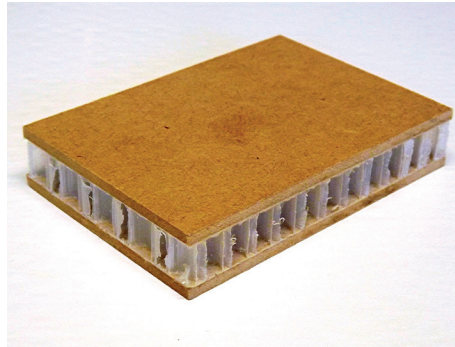
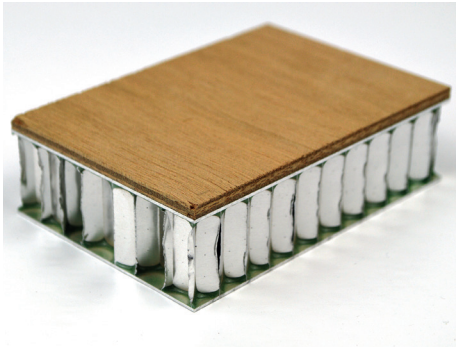
The Coretex Group introduced its range of lightweight TimberLite panels in 2014, and according to the company, have been well received by the joinery, bespoke furniture and interior design market. Weight savings of 50-80% can be achieved when compared to solid MDF and plywood panel material and can still retain much of the structural integrity required.

A new addition to the panel range is the company's bespoke TimberLite Door and Panel Blanks. These are based on the standard TimberLite construction but can now be offered complete with frames, inserts, lock blocks and, if needed, CNC routing and drilling.

Geoff Layland, managing director comments: "The bespoke nature of this service is designed to complement our standard TimberLite panel range, which has been very well received. However, when asking the client about their panel applications we found that a lot of our joinery clients were having to carry out extra work to fit edge frames, hard points, inserts, etc – not the



Coretex Lightweight 'TimberLite' Door Blanks & Panels



most aesthetic or best structural option – so we decided to offer this service.

"It's a lot more cost effective for us to assemble frames, add inserts and lock blocks etc, at the production stage – rather than the client trying to carry this work out later," says Geoff.

TimberLite Door and Panel Blanks allow the designer to reduce the weight of large and thick items like doors, walls, scenery, etc – in fact any area that can benefit from a lighter weight solution.

#### A range of skin and substrate options

TimberLite is manufactured from a range of MDF and plywood skin materials and bonded to lightweight structural cores such as expanded polystyrene, XPS, PP honeycomb and aluminium honeycomb.

Traditional edgebanding techniques complete the look of a solid door or panel – but for minimal weight. Coretex can guide customers on the best choice of materials to suit individual applications and budgets.

The TimberLite range is supported by other structural panels in the Coretex range including AluLite Aluminium Honeycomb panels. Made with 0.9mm aluminium skins and an aluminium or PP honeycomb core, AluLite is the ultimate in high strength and stiffness for minimal weight and ideal for high load applications, cantilevers and where the best flatness is needed.

The specially primed aluminium skin surface allows immediate post processing for further laminating or veneering with minimal surface preparation.

Datasheets for TimberLite, AluLite and other innovative lightweight products can be downloaded from the Coretex Group website.

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