

matilda ultralite

matilda
-ULTRALITE-



The ultra-lightweight panel that challenges the impossible

matilda ultralite sandwich panels, comprising an insulating XPS (extruded polystyrene) core with lightweight plywood skins, has been specifically designed for use in applications where weight is a key consideration.

Combining the excellent mechanical properties of the already well-established **matilda lite ply** – lightness, stability and machinability – with an ultra-lightweight insulation material has produced a panel with improved performance and real possibilities.

The plywood skins, made from European Poplar, are light-coloured and are of exceptional surface quality making **matilda ultralite** perfect for painting and finishing, laminating or digital printing.

matilda ultralite is specifically designed for applications seeking to lighten weight load, such as the caravan and transport industries, and the furniture and decoration trade, or where thermal insulation is especially important, such as doors, rooves or panelling.

The 18mm panels are 45% lighter than **matilda**

lite ply (an already very lightweight panel), 60% lighter than Hoop Pine and a whopping 67% lighter than Birch plywood. The thicker the panel, the greater the weight saving.

The high-quality XPS core offers exceptional thermal insulation, high mechanical resistances, low weight, uniformity and excellence tolerance to moisture.

- Ultra-lightweight
- Excellent thermal and acoustic insulation
- Dimensional stability and easy-to-machine
- Perfect for the interior panels furnishing



For more information from our expert team on our natural, unique and beautiful timber veneers of exceptional quality:

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THE NITTY GRITTY – SPECIFICATIONS

Thickness (mm)	Sheet size (mm)	Density* (kg/m ³)	Approximate Weights*	
			(kg/m ²)	(kg/sheet)
15	2500x1220	284	4.3	13.0
18	2500x1220	243	4.4	13.3
25	2500x1220	184	4.6	14.0

GRADE: B/BB & BB/BB

GLUE: Interior

CERTIFICATION: 100% PEFC Certified