

# 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 insulated core 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, ceilings 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. In addition to a natural ply finish, **matilda ultralite** is also available with a white HPL finish.

- Ultra-lightweight
- Excellent thermal and acoustic insulation
- Dimensional stability and easy-to-machine
- Perfect for interior panels and joinery
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- Ideal for RVs caravans, marine and transport



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)	Finish			Approximate weights			
		Ply B/BB	Ply BB/BB	White HPL	Ply faced Density		HPL overlay Density	
					kg/m3	kg/m2	kg/m3	kg/m2
15	2500x1220	✓	✓		274	4.1	-	-
18	2500x1220*	✓	✓	✓	234	4.2	328	5.9
25	2500x1220*	✓	✓	✓	176	4.4	245	6.1
50	2440x1220			✓	-	-	139	6.9

**GRADE:** B/BB & BB/BB

**GLUE:** Interior

**CERTIFICATION:** PEFC Certified

