



Ultralight sandwich panel with XPS core and 100% poplar plywood

Lightness that challenges the impossible







DEMANDING APPLICATIONS SUCH AS CARAVANS, FURNITURE AND DECORATION, DOORS, ROOFS, PANELLING AND DIGITAL PRINTING

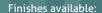




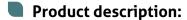


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Lightness that challenges the impossible







Ultralight sandwich panel with an insulating XPS (extruded polystyrene) core combined with plywood that is made of 100% European poplar from sustainable plantations. Its light-coloured faces and premium-quality internal sheets make it ideal for painting, laminating/film coating and digital/screen priting.

Combining the excellent mechanical properties of Garnica plywood -lightness, stability and machinability- with an insulating and ultralight material such as extruded polystyrene produces a panel with improved

Also available in decorative HPL -in different colours such as white, light grey and black- of exceptional beauty and resistance to impact

Glue Type: Class 1 (interior) according to the rule EN 314-2 Emission: Class E1 according to the rule EN 13986. Plywood in Ultralight items is CARB Phase 2 and TSCA Title VI compliant. Quality faces: BB/BB*

* B/BB faces also available on demand for digital printing

Applications/Uses:

Specifically designed for applications seeking to lighten weight load, such as the caravan industry and the furniture and decoration trade, or where thermal insulation is especially important, such as doors, roofs or panelling.

Also ideal for applications seeking for a lightweight printing substrate such as displays, posters, stands and authentic advertising campaigns.



Formats

Dimensions (mm): 2500x1220 3050x1220 3050x1300 3100x1530														
12	15	18	22	24	25	26	28	30	32	38	40	50	60	Total thickness (mm)
4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	plywood
4	6	9	13	15	16	17	19	21	23	29	31	41	51	хрѕ
4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	plywood
312	284	227	205	191	184	179	168	160	152	133	120	110	97	density (kg/m³)*

* ± 5% Tolerance

HPL only available in 2440x1220 and 3050x1300 mm / 12 mm thickness only in 2500x1220. Ultralight Poplar for digital printing only available in 2500x1220 (thicknesses: 12, 15, 18, 22, 25, 28 & 30 mm). Formats may vary without notice. Please contact your local sales manager to check the availability in your region.



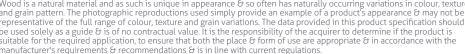
Certifications on demand:



CARB Phase 2 / TSCA Title VI

Techn	MOE (N/mm²)		MOR (N/mm²)		Thermal performance						
Total thickness (mm)	Composition (mm)	Weight per m ²	Density (Kg/m³)	Face Screw Holding (N)	Moisture (%) Panel	Long.	Perp.	Long.	Perp.	Thermal resistance "R" (m²•K/W)	Thermal transmit. "u" (W/m²K)
18	4.5 + 9 + 4.5	4.09	227	410	6-14	1500	2500	17	14	0.496	2.01

Wood is a natural material and as such is unique in appearance Θ so often has naturally occurring variations in colour, texture and grain pattern. The photographic reproductions used simply provide an example of a product's appearance Θ may not be representative of the full range of colour, texture and grain variations. The data provided in this product specification should be used solely as a guide Θ is of no contractual value. It is the responsibility of the acquirer to determine if the product is suitable for the required application, to ensure that both the place Θ form of use are appropriate Θ in accordance with the manufacturer's requirements Θ recommendations Θ is in line with current regulations.







Challenge the ordinary

Chesapeake Plywood

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