



ultralight

PLUMA-PLY™

Ultralight and High Insulation Sandwich Panels

Lightness that challenges the impossible



- **ULTRALIGHT AND EXCEPTIONAL THERMAL INSULATION**
- **PERFECT DIMENSIONAL STABILITY MATCHED BY AN EXCELLENT RESULT IN ELASTICITY AND RUPTURE MODULES**
- **DEMANDING APPLICATIONS SUCH AS RVS, BOATS, FURNITURE, DECORATION, DOORS, ROOFS AND PANELLING**

garnica

Challenge the ordinary

ultralight



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Product description:

Ultralight sandwich panels with an insulating XPS core, a plywood panel made from European poplar sourced from sustainable plantations and with a wide range of finishes.

Combining the excellent mechanical properties of Garnica plywood –lightness, stability and machinability. The Ultralight extruded polystyrene produces an exceptional improved panel with insulating benefits.

Plywood in Ultralight items is CARB Phase 2 and TSCA Title VI compliant.

Finishes available: Poplar BB/BB, Birch (D-D) & Maple (D-D).

Applications/Uses:

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



Formats



Dimensions (")	48,5 x 96,5 48,5 x 120,5* 60,5 x 120,5*				
Thickness (")	1/2	5/8	3/4	1/5	2

* Sizes only available for poplar faces

Other dimensions and thicknesses available upon request.

Formats may vary without notice. Please contact your local sales manager to check the availability in your region.

Technical features

Thickness (")	Weight (Lb/ft²)	Density* (Lb/ft³)	Face Screw Holding (kgf)	Moisture content (%)	MOE (N/mm²)		MOR (N/mm²)		Thermal performance	
					Long.	Perp.	Long.	Perp.	Thermal resistance "R" (m²·K/W)	Thermal transmit. "U" (W/m²·K)
3/4	0,9176	15,5	54	8-12	1900	2500	17	14	0.496	2.01

CE

Certifications on demand:



CARB Phase 2 / TSCA Title VI

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