

GlossLamix™

Advanced High Gloss Fiberglass Composites Sheet
for Truck bodies & Caravan Liners



BUNJIL COMPOSITES

GlossLamix™

The Perfect Balance of Strength, Durability and Aesthetic Appeal

GlossLamix™ is developed in collaboration with a leading fiberglass composites manufacturer boasting over 20 years of expertise in composite material engineering and manufacturing, including in-house formulation and production of unsaturated resin systems. Certified to the ISO 9001 quality management standard, our partner upholds rigorous process control and continuous improvement across every stage of production. With a steadfast commitment to consistent quality and performance, their materials are trusted across global markets—including China, Australia, the USA, Europe and Southeast Asia—earning a reputation for exceptional reliability and craftsmanship. By combining Bunjil Composites' expertise in advanced composite and sandwich-panel engineering with our manufacturing partner's decades of resin-formulation experience and ongoing innovation, GlossLamix™ is built upon a foundation of technical excellence and precision manufacturing.

GlossLamix™ is produced by combining high-quality fiberglass reinforcements—such as chopped strand mat (CSM) and woven fabrics—with low shrinkage polyester resin and a superior-grade gelcoat finish. An automated resin distribution system ensures precise control and uniform thickness of the gelcoat layer, delivering consistent surface quality and stable structural integrity across every sheet.

These elements make GlossLamix™ a superior structural laminate designed to withstand the toughest environmental and mechanical challenges while showcasing exceptional high-gloss surface appearance—the ideal skin material for caravan panels, freezer units, and insulated truck body liners.



GlossLamix™

The Perfect Balance of Strength, Durability and Aesthetic Appeal

GlossLamix™ delivers superior and durable mechanical performance and aesthetic appeal. Its key performance advantages include:



High Strength with Low Weight

Engineered fiberglass laminates deliver outstanding mechanical strength while remaining remarkably light—an advantage for transport efficiency, payload capacity and handling ease.



Resistant to Water, Chemicals and Corrosion

The gel-coated surface forms a dense, protective barrier that prevents moisture ingress and degradation, extending durability even in chemically aggressive or humid environments.



Refined Surface Appearance

A smooth, mirror-like finish provides excellent visual depth and long-term gloss retention. Surfaces can be produced in glossy, matte, or embossed textures, with full RAL colour matching available.



Long-Lasting UV and Scratch Resistance

Surface-hardening and UV-stabilised coatings protect against sunlight, abrasion and environmental exposure, keeping the panels looking new for years.



SPECIFICATIONS

GlossLamix™ HG				
Item	Unit	Test Method	Value	
Surface		High gloss, smooth, with removable protective PE film	1.5	
Width range				≤3.1m
Thickness range				1.2 - 3.0mm
Standard roll length				60m/roll or 60m*2 /roll
Physical	Thickness			Universal
	Surface Type			Gel coated
	Color			DE*
Thermal	Density			ISO 12647-2
	Glass Fiber Content			g/cm³
	Water Absorption			GB/T 1463-2005
	UV Resistance			ISO 1172
Mechanical	Term Service Temperature	°C	ISO 75	30 - 150
	Thermal Conductivity	W/mK°	--	0.23
	Heat Transfer Coefficient	cm/cm°C	--	5.5
Tolerance	Barcol Hardness	--	GB/T 3854-2017	45 - 50
	Tensile Strength	MPa	GB/T 1447-2005	>110
	Flexural Strength	MPa	ISO 14125	>180
	Thickness	mm		±0.2
	Width	mm	Q/321001WSSY 03-2018	±1
	Length (in roll)	m		0~ - 0.2
	Length (in piece)	mm		±1



Tel: 0482 069 162

www.bunjilcomposites.com.au

Email: admin@bunjilcomposites.com.au

Address: Unit 30, 191 Greens Road, Dandenong South, VIC 3175