

PANEL

Masta

Master Panel Suppliers

The PANELMasta division of MaxiTRANS manufactures one-piece fiberglass composite sandwich panels used in the construction of insulated, dry freight and specialised truck bodies. PANELMasta panels are also used in the manufacture of horse floats, fifth-wheelers, houseboats and RV vehicles.

Our panel range comprises the new MaxiLITE light-weight honeycomb core panels, FRP plywood core panels and insulated panels utilising high quality polyurethane foam cores and laminated with gelcoated fibreglass skins. PANELMasta panels and insulation foam are manufactured at our 6,300sq metre facility in Hallam, Victoria.

PANELMasta also offers panel kits to truck body builders which are supplied in various configurations, offering polished extrusions, body panels and doors providing a high quality truck body when assembled.

Innovative MaxiLITE Panels

These panels are produced using in-house manufactured gelcoated fiberglass reinforced skins which are bonded to a polypropylene light-weight honeycomb core and made to your exact length, width and height requirements. MaxiLITE panels are available in various thickness levels and are ideally suitable for use as dry cargo lightweight van body panels.



Superior Appearance

Our gloss white gelcoated smooth moulded skins provide an exceptional and aesthetically pleasing finish, providing the same appearance as conventional FRP sandwich panels and are ideal for sign writing and decal films.



Durable and Corrosion Resistant

Our in-house produced reinforced fibreglass skins provide an extremely hard wearing exterior. Being produced solely with composite materials, MaxiLITE panels will not rot or corrode and are also easy to clean and maintain.

Lightweight

Nominal 20mm thick MaxiLITE panels weigh less than half the weight of conventional FRP plywood core panels, providing a significant increase in payload.



Easy to Repair - Quick to Assemble and Deliver

Having a fibreglass exterior, MaxiLITE panels are easily repaired in a manner similar to a conventional FRP ply core panel. Being a one-piece modular designed panel, MaxiLITE panels are quick to assemble using our PANELMasta polished extrusions or body builder's own extrusions.

PANELMasta is widely renowned for its high level of customer service Australia wide and even though we manufacture to order, you will be surprised at how fast we can supply to your requirements.

Renowned PANELMasta Reefer Insulated Panel Kits

PANELMasta Reefer insulated panel kits are renowned for their high level of quality, durability, thermal efficiency and fast supply.

The insulation in the construction of the panels is polyurethane, which is manufactured in-house and is uniquely produced to the actual gauge requirement of each panel.

Unlike other foams, PANELMasta polyurethane foam does not suffer from loss of thermal efficiency that occur in foams that have been cut to the thickness required.

PANELMasta insulated panels are reinforced with high strength composite pultrusion components developed by MaxiTRANS.

These sections provide a stronger, lighter, more



rigid body and offer far greater thermal insulation than aluminium or steel wall reinforcements.

External skins are made in-house using fibreglass reinforcements and gloss white gelcoat which provides an exceptional finish.

The kits include the walls, roof, floor, doors and highly polished aluminium extrusions to complete the assembly. Front wall panels are specially designed to accommodate your refrigeration unit, with internal reinforcing and the appropriate space cut out.

By completing a few dimensions on the PANELMasta Order Form, your panel kit will be manufactured to your exact build requirements and sent to you, ready to assemble.



PANELMasta FRP Ply Panels

PANELMasta's proven FRP dry freight ply core panels are extensively used Australia wide in a variety of applications including dry cargo rigid body vans, horse floats, vehicle carrying trailers and other specialised vehicles. The core is an exterior grade structural plywood with in-house produced gloss finish gelcoated fibreglass skins.

Panels can be supplied up to 14.6m long and 2.83m wide in various thickness requirements.



Stock Items



PANELMasta carries a large stock of FRP dry freight plywood core door panels together with a vast array of polyurethane slab stock insulation foam.