

# LIDERwood® · LIDERfoam®



**LIDERKIT™**  
INNOVATIVE TECHNICAL BODY KITS

## LIDERwood®

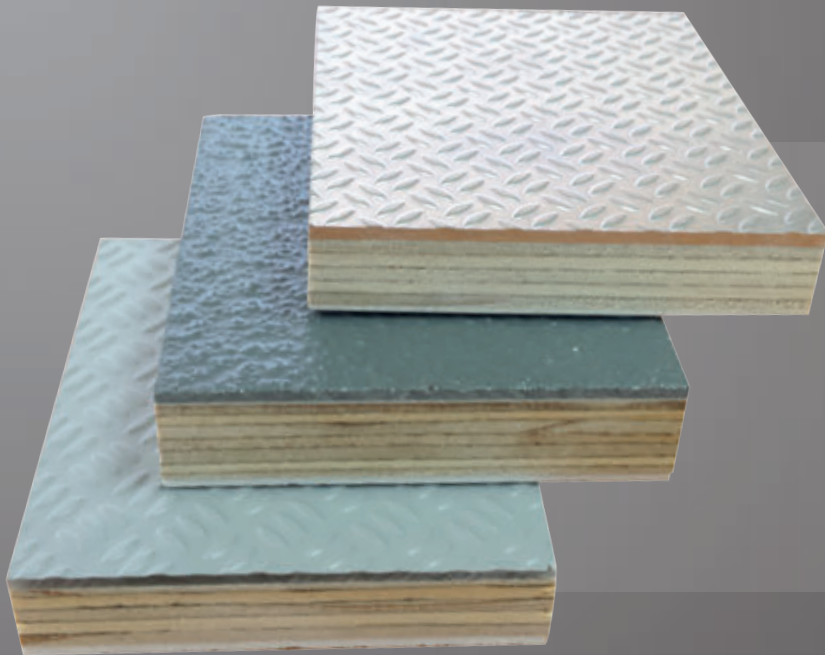
Panels of exclusive production LIDERwood® are made of two polyester sheets 1.6mm thick and phenolic wood between them. These three layers are glued and pressed with polyurethane adhesive.

Internal and external faces are reinforced with fiberglass.

This range of products gives special properties regarding resistance and durability to our products.

In addition, LIDERwood® panels are UV-resistant and suitable for food transport.

The thick polyester sheet gives it strength and higher resistance against impacts, and a higher yield stress than traditional plywood. Its brightness, a prized feature for customers, is due to discontinuous production process.



## LIDERfoam®

Panels of exclusive production LIDERfoam® are made of two main components: external and internal face in polyester reinforced with fiberglass and an insulating core which may be extruded polystyrene or polyurethane, although we can use one or another material according to customer's requirement. These layers are glued and pressed with two-component polyurethane adhesive.

One of its main features is lightness and versatility in composition, allowing a wide range of thickness, and internal reinforcements in steel, wood, aluminium or any other material. It also offers the possibility of using internal PVC conducts for the electrical system.

LIDERfoam® panels are very suitable for isothermal vehicles or fridge bodies thanks to its high thermal resistance.

Furthermore, these panels are UV-resistant and they also offer the possibility to add different antibacterial components according to sanitary specifications or food standards.