

**LIDERwood®**
**DESCRIPTION**

Plywood panel basically made of 2 main components: poliester skin and wood, joined by bicomponent polyurethane adhesive.

**Basic composition of the pannel**

<b>External Face</b>	<b>Polyester skin</b>	
	Standard Color : +/- Ral 9016 Weight: 675GR Radiation UV resistant Apt for transport of food	possibility to mount another one depending on the order
<b>Core</b>	<b>Wood</b>	various thicknesses (technical document of the supplier available)
<b>Internal Face</b>	<b>Polyester skin</b>	
	Standard Color : +/- Ral 9016 Weight: 375GR Radiation UV resistant Apt for transport of food	possibility to mount another one depending on the order
<b>Adhesive</b>	Poliurethanic bicomponent combination (Polyol+isocyanate)	

**Standard Dimensions**

Lenght	Width	Standard thicknesses
Until 13600 mm	> 1900	15,5mm / 21mm / 30mm
	< 3000	

**Mechanic Properties**

		Regulation
Behaviour to compression	7903 $\sigma_{10}$ (Kpa)	UNE-EN 826:1996
Traction resistance	4280 $F_m$ (N)	UNE-EN 1607:1997
	427 $\sigma_m$ (Kpa)	
Dimensional Stability under specific temperatures and humidity conditions	$\Delta\epsilon_d < 2\%$	UNE-EN 1604:1997