



GIANT LEAP COMPOSITES

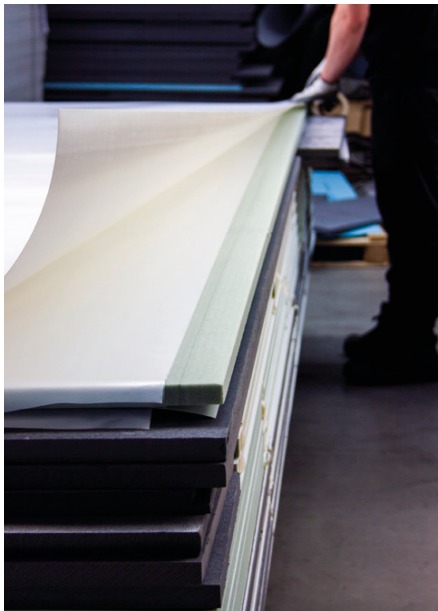
*Your partner in composite
products for lightweight
transport*

*35% higher payloads, lower
total cost of ownership,
ergonomic and ecologic*

Giant Leap Composites (GLC) produces high-performing composite automotive products, increasing strength, saving weight, and increasing lifetime. With weight-savings up to 2.000kg in a trailer, and 200kg in a 3.5-ton delivery truck, GLC is your partner in finding your composite solution.

The Comfodeck® floors

- Robust integrated anti-skid top layer
- Skin-core melt-technology; no delamination
- Unique custom-made dimensions up to 12.000mm x 3.000mm x 150mm
- Weight starting as low as 4.5kg/m² (15mm) and 6.4kg/m² (30mm)



The Comfodeck® walls + roof

- Insulated foam or honeycomb walls
- Integrated PET surface film layer for easy stickering, painting, and gluing
- Unique custom-made dimensions up to 12.000mm x 3.000mm x 150mm
- Weight starting as low as 2.70kg/m²

Scaffolding boards 10 & 12 mm and trucking floors 15 & 30 mm.

	Plywood 10 mm	Comfodeck 10 mm	Comfodeck 12 mm	Trucking floor 15 mm	Trucking floor 30 mm
Weight per m ²	6,8 kg	4,2 kg	4,45 kg	5,7 kg	7,6 kg
Bending Strength	55 MPa	84,5 MPa	64 MPa	53 MPa	24 MPa
Flexural Modulus	6000 MPa	5500 MPa	3800MPa	2650 MPa	680 MPa
Max. load until break at 250 mm long x 100 mm wide	2100-2300 N	2000-2200 N	2300-2450 N	3100-3300 N	4700-5100 N

Please note that PP-Honeycomb densities and fibre lay-ups are very different per application & market.