



GIANT LEAP COMPOSITES

*Your reliable, lightweight
scaffolding deck*

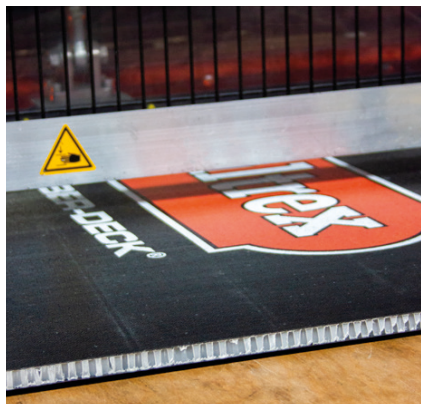
*Easy handling, short set-up
times, strong and robust*

Scaffolding is a heavy job, where tons of equipment are moved every day, often by hand. Lightweighting your inventory works positive in many ways. It improves labor conditions, saves costs, and enables faster installation and dismantling. The custom-made Comfodeck[®] is designed to fit all standard frames of major scaffolding manufacturers. An integrated anti-skid layer guarantees a safe working environment. Due to its carbon black color, a UV-resistance for 10+ years is guaranteed. Giant Leap Composites (GLC) produces over 1.500.000 m² of Comfodeck[®] annually, making GLC your trusted partner.

Scaffolding boards are made in custom-made dimensions and are tested and certified on Load Class 3 and 4. The Comfodeck[®] is evaluated and certified by SP (Technical Research Institute of Sweden) for its performance, robustness, and ageing in accordance with NEN 12811.

Comfodeck[®] characteristics

- Moist, frost, chemical (alkaline) and UV-resistance
- 65% lighter than plywood
- Integrated robust anti-skid
- Tested to Load Class 3 and 4
- Lower total cost of ownership than plywood; lifespan of 10+ years
- Personalization: UV-printing of a logo
- Water jet cutting, edge sealing, and edge banding



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.