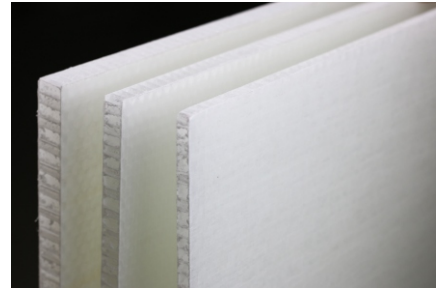


T-SP Series ECO Panel

TOPOLO T-SP series ECO panel is strong and tough, as well as lightweight. The PP thermoplastic sandwich panel greatly reduces the cost and minimizes the handing operation for producers. The max width is 2.8m.

Advantages

- Lightweight thermoplastic sandwich panels (PP) with increased performance
- Excellent compression strength, stiffness and impact resistance
- Moisture resistance and rot resistance
- Acoustics
- Custom dimensions
- Completely recyclable, environment friendly



Application

With the properties of high strength and lightweight, TOPOLO thermoplastic sandwich panels can be widely used in van panels, construction, architecture, boats, etc..

- Trucking and trailer
- Construction
- Architecture and swimming pool
- Yachts and boats
- Wind and solar



Technical Data

Test Items	Test Standards	Units	Typical Value
Weight		kg/m ²	4.4 (25mm core) 4.8 (30mm core)
Impact Resistance	GB/T 1451	KJ/m ²	>25
Compression Strength ¹	GB/T 1453	MPa	1.5~2.2
Compressive Modulus ¹	GB/T 1453	MPa	30~100
Bending Force ¹	GB/T 1456	N	1200~2500
Shear Strength	GB/T 1455	MPa	0.45~0.55

Note¹: Typical value is affect by the thickness of the sandwich panel.