

CARBON FIBER PLATE

Product Description:

Thanks to the high-quality carbon fiber prepreg used in its production, high-performance, double-sided are also smooth, uniform plates. They are decorative and structural engineering plates designed to meet the most rigorous standards of any carbon fiber board.

Application Areas:

- General Engineering
- Robotic Applications
- Aerospace aviation
- Motorsport
- X-Ray- Metrology Equipment
- R-C Models are preferred in projects

Features:

- High strength
- Perfect flatness
- The same quality A-grade surface on both sides
- Zero pinholes

Technical Specifications:

Product	Carbon Fiber Plate	
Fiber type	Carbon Fiber HS	
Resin type	EPOXY	
Fiber Content by Weight	>60	%
Fiber Content by Volume	>50	%
Density	>1,55	g/cm ³
Tensile Strength (fiber direction)	775	Mpa
Compression Strength (fiber direction)	475	Mpa
Tensile Modulus (fiber direction)	63	Gpa
Flexural Strength (fiber direction)	725	Mpa
Flexural Modulus (fiber direction)	60	Gpa