

## Carbon fibre foam Plates for UAV drone middle board

Specification	
Pattern	Plain or Twill
Surface	Matte
Line	3K
Color	Black;
Lay Up	3K carbon+foam layer +3K carbon
Material	Japan Toray Carbon Fiber Fabric+Resin
Dimension	
Length * Width	400*500 mm, 500*500 mm 500*600mm
Thickness	1.5-10mm or thicker
Weight	
Net Weight(g)	200g/sqm -360g/sqm
Packed Weight(kg)	more than 0.25kg

### Description

Carbon fiber foam core sheets are not exactly like pure carbon fiber sheets, there is carbon fiber finish on both sides, but it's all advanced foam material inside.

If preserving strength and reducing more weight is required, a carbon foam sheet has more advantages than pure carbon fiberboard. So foam core panels are used to build ultra-rigid, sturdy and lightweight structures. IT is good to use on drone middle board or some parts need light weight




### Feature

- 1.High Strength, Light Weight, Environmental, Durable Nice Surface, Fashion
- 2.Low Coefficiency Of Thermal Expansion, High-Temperature Resistance
- 3.Good Tenacity, Good Toughness, Low Coefficiency Of Thermal Expansion

### Application

1. Aerospace, Helicopters Model Drone, UAVS, FPV, RC Model Parts
- 2.Manufacture Fixtures And Tooling, Industrial Automation And Robotics
- 3.Sports Equipment, Musical Instruments, Medical Device
- 4.Building Construction Repair And Strengthening
- 5.Car Interior Decoration Parts, Art Products
- 6.Others

### Reviews

Hello Jenny, received the parts yesterday, the cutting and quality is really good thank you, 	all the carbon im going to be cutting will be painted, it looks really really good and customers want it. 	The cutouts are great! No issues with them. All the dimensions are cut to size 
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Product link : <https://www.xccarbonfiber.com/?p=14868>