
XC factory cfrp carbon fiber sheets 4mm 5mm

Specification	
Pattern	Plain
Surface	Glossy
Line	3K
Color	Black
Lay Up	3K+UD+3K
Material	Japan Toray Carbon Fiber Fabric+Resin
Carbon Fiber Content	90%
Dimension	
Length	500,600,800,1000,1200 mm
Width	400,500,600,1000 mm
Thickness	0.2-60 mm
Weight	
Net Weight(g)	200g/sqm -360g/sqm
Packed Weight(kg)	more than 0.25kg

Description

We mainly offer 2 kinds of solid carbon fiber sheets. The first is a quasi-isotropic carbon fiberboard consisting of 90-degree and 45-degree fabrics. Another style is non-quasi-isotropic, where twill woven is in the direction of 0°/90°. XC carbon fiber sheets are all made by 100% carbon fiber fabric imported from Japan. Flawless weave on different surfaces for option including plain weave, 2x2 weave, glossy and matte. The carbon fiber plate is specially applied for FPV, RC plane, auto body, etc. In recent years, wrapping carbon fiber reinforce polymer sheet (CFRP) and bonding angle steel are two common methods in reinforced concrete columns reinforcement engineering nowadays.

XC carbon fiber manufacture carbon sheet by the wet process. The carbon fiber fabric is placed in a precast mold at first, then we use vacuum pressure to inject the resin into the mold and combine it with carbon fiber. Because the resin was infiltrated when carbon fiber cloth is fabricated, so the combination of them is great and they have high proportional control. We'll get high quality & precise carbon sheet after high temperature and high pressure.

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, [REDACTED]

all the carbon im going to be cutting will be painted, it looks really really good and customers want it. [REDACTED]

The cutouts are great! No issues with them. All the dimensions are cut to size

Product link : <https://www.xccarbonfiber.com/?p=446413>