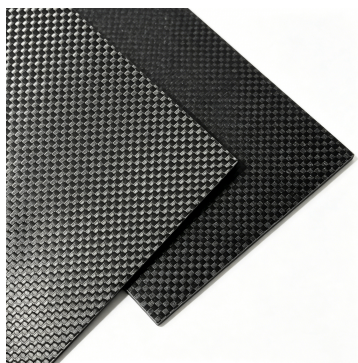


Glossy vs Matte Carbon Fiber Sheet - Surface Finish Guide

ZD Carbon Fiber

Finish selection for 3K carbon fiber laminate sheets, plates and CNC cut parts

www.zdcarbonfiber.com



Finish Options

Glossy	Reflective surface; suited for visible woven finish and decorative panels
Matte	Lower-glare surface; suited for equipment panels, fixtures and understated parts
Semi-matte	Balanced appearance when a bright gloss is not required
Weave	3K twill or 3K plain according to visual requirement
Processing	Full sheet, CNC cutting, drilling, custom shape and edge trimming

Buyer Checklist

- Thickness, sheet size and quantity
- Glossy, matte or semi-matte finish
- 3K twill or 3K plain surface style
- Tolerance, CNC cutting or hole requirement
- Application and destination country
- TDS, COA, MSDS, sample or test report needs

How to Select a Surface Finish

Glossy and matte carbon fiber sheets are selected mainly by appearance, reflection control and the final visible surface requirement. The finish should be chosen together with thickness, sheet size, weave style, tolerance and any drawing-based machining requirement.

Finish Comparison

Item	Glossy carbon fiber sheet	Matte carbon fiber sheet
Visual effect	Bright and reflective woven surface	Lower glare and subdued woven surface
Typical use	Visible panels, trims, display samples	Fixtures, panels, covers, practical visible parts
Buyer note	Confirm scratch and protection needs	Confirm texture expectation with sample
Performance note	Finish alone does not define mechanical data	Confirm laminate structure and TDS

Mechanical properties depend on laminate construction, fiber/resin system, layup, thickness, cure process and test direction. For critical parts, request product TDS, sample review or available test report before bulk order.

Typical Civil and Industrial Applications

Automotive interior and exterior trim, industrial panels, electronic equipment panels, sports equipment components, tooling and fixtures, decorative composite panels, model making and civil composite components.

Related Product Pages

3K Laminate Sheet: <https://www.zdcarbonfiber.com/carbon-fiber-plate/3k-laminated-carbon-fiber-plate.html>

CNC Carbon Fiber Sheet: <https://www.zdcarbonfiber.com/carbon-fiber-plate/cnc-carbon-fiber-sheet.html>

Carbon Fiber Sheet Selection: <https://www.zdcarbonfiber.com/carbon-fiber-plate/carbon-fiber-sheet.html>

Inquiry CTA

Send thickness, size, surface finish, weave style, quantity, tolerance, drawings if machining is required, application and destination country. We will review quotation, packing details and document options.