



# CARBON FIBER CASES

## WHEN EVERY OUNCE COUNTS

Carbon Fiber cases are watertight, and sealed from sand and dust. Available with: stacking hardware, tote wheels, drawers, equipment slides, accessory storage pouches, sliding equipment trays, work surfaces, grounding cables, fans, cooling modules and additional options. Carbon Fiber rackmount cases are available in most rack heights 3 Units to 14 Units and front-to-back rack depths 8.63", 13.78", 18.90", 24.00" and 30.00". Carbon Fiber rackmount cases – Super compact, lightweight rigid rackmount cases and optimum sized shock mounted rackmount cases.



## FEATURES

- WEIGHT REQUIREMENTS
- STRENGTH
- MEETS MIL-STD-810G

## IDEAL CUSTOMER

- MILITARY
- COMMERCIAL
- AEROSPACE

THE ECS DIFFERENCE	ECS CARBON FIBER CASES
Material	Carbon Fiber
Tensile Strength	50,100 PSI
Tensile Modulus	5,010,000 PSI
Flexural Strength	29,200 PSI
Flexural Modulus	2,010,000 PSI
Thermal Deflection	253 °F
Finish	Matte Black, Matte Carbon, Glossy Back, and Glossy Carbon
Additional Notes	Hinging Options: Double Bolt/Quick Release Hinges, Slip Hinges, Piano Hinges.

## ADVANCED SHIPPING CASE TECHNOLOGY

ECS Carbon Fiber Shipping Cases have become the standard of excellence and performance for ultra lightweight shipping cases and storage cases required for high value payloads. ECS is able to supply extremely lightweight and nearly indestructible shipping cases in virtually any size while offering a large selection of optional extruded aluminum closures and hardware.

## ULTRA LIGHT

Carbon fiber transit cases weigh approximately 30% less than FRP Composite shipping cases of the same size and weight.

## ULTRA STRONG

Carbon Fiber Cases can be made with a variety of extruded aluminum closures and hardware. These design alternatives allow ECS to supply ultra lightweight, nearly indestructible versions of the same case sizes that have provided excellent service to field personnel for four decades.

## EXCLUSIVELY FROM ECS CASE

The unique appearance of woven Carbon Fiber composite surfaces clearly identify these transit and rackmount cases as ECS originals. Additionally, ECS Carbon Fiber Cases are offered with advanced electromagnetic shielding. ECS innovation continues.

