Carbon Fiber Cases
Protect and Advance

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.

THE ECS DIFFERENCE

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>ECS CARBON FIBER CASES</th>
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</thead>
<tbody>
<tr>
<td>TENSILE STRENGTH</td>
<td>50,100 PSI</td>
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<tr>
<td>TENSILE MODULUS</td>
<td>5,010,000 PSI</td>
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<tr>
<td>FLEXURAL STRENGTH</td>
<td>29,200 PSI</td>
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<tr>
<td>FLEXURAL MODULUS</td>
<td>2,010,000 PSI</td>
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<tr>
<td>THERMAL DEFLECTION</td>
<td>253 °F</td>
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<tr>
<td>FINISH</td>
<td>Matte Black, Matte Carbon Glossy Black, Glossy Carbon</td>
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<tr>
<td>ADDITIONAL NOTES</td>
<td>Hinging Options: Double bolt/quick release hinges Slip hinges Piano hinges</td>
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IDEAL CUSTOMER
- Military
- Commercial
- Aerospace

FEATURES
- Weight Requirements
- Strength
- Meets MIL-STD-810G
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 can weigh.

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.