

BLACKLITE®

EPSILON COMPOSITE

THE STIFF, LIGHTWEIGHT & COMPACT STRETCHER



> Stretching a wounded fighter is a technically and tactically complex maneuver. Having a suitable stretcher is essential for the survival of the injured and the group.

OUR COMMITMENT:

> Leverage our carbon fiber expertise to deliver a rigid stretcher compatible with the constraints and operational needs of special missions, ensuring optimal care for injured personnel.

> Collaborate closely with end-users and experts to continuously improve the design.

> Donate 1% of our sales revenue to a charity supporting wounded soldiers and their family.

STIFF

Helps keep the victim in a **stable** horizontal position, to maximize their chances of survival and facilitate **carrying**.

LIGHTWEIGHT

Only 5,5 lbs, **3 times lighter** than standard NATO rigid stretchers.

COMPACT

Small form factor enables integration **below a medic bag**, or on a MOLLE **combat vest**, or **inside a pack**.

TOUGH

Tested and approved under real-life conditions (including combat operations) since 2020.

Designed to perform in **all types of environments** (sand, extreme cold, etc.) with minimal maintenance, and easily disassembled for cleaning.

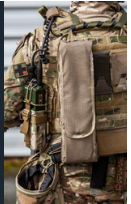
Lifetime warranty on the carbon fiber structure.

FAST & SIMPLE DEPLOYMENT

Simple and intuitive deployment by a single person in about **30 seconds**, minimizing patient handling time and exposure in hostile situations.

KEY FEATURES

✂	Folded: 400x100x100 mm (16"x4"x4")
✂	Unfolded: 2250x540 mm (89"x21")
🕒	Deployment time: 30 seconds
📦	Weight: 2,5 kg (5,5 lbs)
↓	Carrying capacity: 150 kg (330 lbs)



BLACKLITE®, THE RIGID, COMPACT AND LIGHTWEIGHT STRETCHER BY EPSILON COMPOSITE

Epsilon Composite is a family-owned French company based in France and a pioneer in the design and manufacture of composite parts made from carbon fiber.

Since 1987, the company has been offering innovative carbon fiber solutions for the most demanding applications, thanks to its unique expertise and mastery of pultrusion and pullwinding processes.

DESIGNED FOR TACTICAL CASUALTY CARE

- > Designed in close collaboration with **combat rescue experts** and special forces combat medics
- > **Tested and approved** in special operations since 2020
- > Adopted in **over 10 countries** worldwide



> HANDS-FREE CARRYING



> TWO-PERSON HANDLING



> STEPS & INCLINED SURFACES

ACCESSORIES

- > Stabilizing cushion
- > Survival blanket or cocoon
- > Heating pads
- > Hands-free carrying straps
- ...

Video demo:



> ASK FOR MORE INFORMATION OR PLAN A TEST:
CONTACT @ [EPSILON-COMPOSITE.COM](https://www.epsilon-composite.com)