



PROGRAM
EXECUTIVE
OFFICE
SOLDIER

SOLDIER PLATE CARRIER SYSTEM (SPCS)

Project Manager Soldier Protection and Individual Equipment

**Product Manager
Soldier Protective Equipment**

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Specifications

- **Component materials:**
 - Outer carrier: 500-denier Cordura™
 - ESAPI/ESBI: Composite ballistic ceramic plate with coated ballistic fiber backing
- **System weight (size medium):**
 - Without ballistic plates: 5.85 pounds
 - With ballistic plates: 21.85 pounds
- **Size:** 5 sizes from X-small to X-large
- **Coverage area (size medium):** 418 square inches
- **Color:** Universal Camouflage Pattern, or Operation Enduring Freedom (OEF) Camouflage Pattern for Soldiers deploying to OEF, starting in August 2010

Program Status

The Soldier Plate Carrier System has been issued to deploying Soldiers in the 10th Mountain and 101st Airborne Divisions and is being fielded to Soldiers in theater.



The Soldier Plate Carrier System (SPCS) provides ballistic protection equal to or greater than that of the Improved Outer Tactical Vest in a stand-alone capacity, while reducing the Soldier's load, enhancing comfort, and optimizing mobility.

The SPCS is a lightweight vest featuring adjustable shoulder and side straps to ensure a proper fit and to keep the vest in place with minimal shifting during wear. Other features include padded shoulders, cable release, wrap-to-front design for a secure fit with easy donning, man-down drag strap, wire channel buttonholes, and Modular Lightweight Load-carrying Equipment (MOLLE) webbing for securing mission-essential equipment.

The SPCS is compatible with the Soldier's basic fighting load, allowing carriage of essential equipment including M-4/M-16 magazines, a hydration system, squad radio, and night vision equipment, as well as comfortable, secure, and balanced wear of a day pack or rucksack.

