# G1098Plate Carrier LW

The G1098 Plate Carrier LW was developed to meet the growing needs of Military, Tactical Law Enforcement, and Special Operations Forces who require a lightweight system that can be configured as a Plate Carrier or full Body Armour vest dependent on mission requirements



#### Design features:

- Configurable Vest Platform
- Soft armour protection fitted to front, back
- · Compatible with front, back, and side hard armour plates
- Total MOLLE webbing coverage for accessory pouches
- Full waist and shoulder size adjustment
- Elastic cummerbund adjusts at rear
- Heavy Duty Drag Strap facilitates emergency extraction
- Can be used as a Plate Carrier for Stand Alone plates

#### Outer garment:

- Outer fabric is high quality 500D PU coated Nylon
- Inner fabric is 3D Air Mesh
- Air Mesh has additional air flow channels sewn in
- Front panel of Velcro for ID/IR/Data Patch attachment
- Complete MOLLE webbing integrated to garment colour
- Computerised BAR tacking for maximum MOLLE strength
- High strength Hook & Loop (Velcro) fasteners

### Soft armour:

- Made with 100% Polyethylene Uni-Directional (PE UD) laminates
- Encapsulated with nylon TPU coated fabric
- Vacuum sealed to protect against the elements
- Tested in accordance with US NIJ 0101.04
- Type IIIA for 9 mm FMJ RN is 4.16 kg/m<sup>2</sup>
- Type IIIA for .44" Magnum is 5.40 kg/m<sup>2</sup>
- Additional Trauma Pads available for NIJ IIIA .44 Magnum

#### Other features:

- · Garment guaranteed for one year
- Armour panels guaranteed for five years
- Available in plain colour and camouflage patterns
- Accessory pouches available for ancillary equipment
- Supplied with rugged nylon fabric carry bag

## Protection area:

Total coverage area (m<sup>2</sup>) of the soft armour panels is:

SIZE	S / M	L / XL
FRONT BACK	0.11 0.11	0.12 0.12
TOTAL M <sup>2</sup>	0.24	0.26
		10.042

±0.01m<sup>2</sup>

### Vest weight:

The total weight (kg) of a basic vest fitted with soft armour in the front, back, and sides is approximately:

SIZE	L / XL	L / XL
IIIA 9mm	2.10	2.35
IIIA 44 magnum	2.85	3.20

±0.10kg