



## Olympia Bomb Suit

### General Description

The Olympia bomb suit is United Shield's latest and most advanced design of bomb suit. It is a complete EOD/IEDD ensemble and provides the highest levels of protection from the four main threats encountered by EOD/IEDD operators of fragmentation, overpressure, impact and heat.

The outer material is constructed from certified flame retardant material, such as Nomex® Delta T, and this material can also be used to cover the bomb suit helmet, providing optimal protection for EOD/IEDD operators from the flammability associated with blasts from explosive devices.

A key feature of the Olympia bomb suit is its zonal armour system, which provides outstanding blast protection with maximum mobility, flexibility and comfort. The highest protection level is afforded to life critical areas of the body, such as the neck, chest and groin, with STANAG 2920 V50's ranging from 1,900 m/sec to 450 m/sec. These levels of protection can be adjusted to suit individual customers needs.

### Armour Solutions

The armour solutions incorporated into the Olympia bomb suit are designed to counter specific threats, and independent blast and fragmentation test data is available on request.



#### International

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## Components

The Olympia bomb suit consists of adjustable trousers with elasticated braces, integral groin and lower abdomen protection; over boots; jacket with integral collar, adjustable sleeves and quick release system; hand mitts; three part frontal blast decoupling plates; high performance lightweight helmet with visor, blower for demisting/cooling the helmet, helmet mounted search light, integral communications system, and two robust hard wearing boxes for transportation, storage and protection. A Large Olympia bomb suit weighs 33kgs (72lbs) inclusive of: frontal blast plates, jacket, trousers, groin protector, helmet, visor, overboots and hand mitts. Weight is dependent on zonal protection levels.



## Sizes

A full size range is available from Small to X Large.

## Colours and Fabrics

Standard colours are NATO olive green, sand, blue, grey and black. Most other colours are also available, including camouflage. Specialist fabrics can also be used if required.



## Options

Accessories include a cooling suit, CBRN compatible helmet with an open face visor, chemical protection undergarment, self contained breathing apparatus, mine protected boots, hard wire and wireless communications systems, and heavy duty high tensile contoured back protector.

## Warranty & Quality Assurance

United Shield offers a five year warranty on ballistic and fragmentation performance of armour, and eighteen months warranty on all other components. It is an ISO 9001:2008 registered company.



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