

# ANTI-THERMAL/IR SNIPER SUIT 2D ATSS-11

## The Invisible Warrior



**NCAGE CODE:G1836**

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# ANTI-THERMAL/IR SNIPER SUIT ATSS-11

## Main Characteristics

STEALTH ANTI-THERMAL/IR SNIPER SUIT ATSS-11 is an all-weather, state-of-the-art signature concealment system that provides protection for snipers, scouts and reconnaissance teams designed by Marines, engineered, and built by Intermat. It is an advanced material that simultaneously hides objects from detection means such as Night vision & Thermal/IR devices.

It is made of flame resistance impregnated fabric with excellent mechanical properties and resistant to tearing. The fabric is printed with our anti-thermal/IR Ink formulation to give VISUAL, NWIR, SWIR, MIDWIR 3-5 & LWIR 8-14 camouflage & concealment capability.

It is a 2D superior camouflage & concealment product, designed and engineered for Special Operations Units & Law Enforcement Personnel.

### Advantages

- Outstanding performance in THERMAL/IR range DUE TO SPECIAL STEALTH ANTI-THERMAL/IR INKS applied on top and unlike any other similar suit in the market “Phantom of War” ATSS-11 is not made by insulation materials that block the heat but instead, it is diffusing and scattering the heat emissions away without being sensed by Night Vision, Thermal Cameras & Sensors.
- Light weight, thin and flexible
- Very durable with superior mechanical properties
- Excellent surface finish
- Easy for deployment

### Description

ANTI-THERMAL/IR, SNIPER SUIT ATSS-11 concealment system is a 2D, VISUAL & THERMAL/IR SYSTEM for use in the modern battlefield and personal protection against Night Vision equipment, Thermal Cameras & Sensors.

- Manufactured as per international standards using fire retardant PU materials.
- Made of high-spec, lightweight, durable snug-resistant, quick-drying materials that don't get waterlogged from rain.
- Offers effectiveness and comfort
- One-size-fits-all and satisfies most size applications.
- Produced in various camo to blend with different terrains, i.e. woodland, forest, desert, snowing, rocky, and more.
- Set is comprised of HEAD COVER, JACKET, TROUSERS and a storage bag for the system

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## High efficiency in VISUAL, THERMAL/IR Signature reduction

Unique technology, innovative, breathable, comfortable and protective textile with advanced THERMAL/IR camouflage capability to protect and help each individual soldier to reduce detectability to the max against NIGHT VISION, THERMAL/IR SENSORS & EQUIPMENT.

Design and selected color matching, to support the soldier to merge perfectly with the environment and in full mobility

2D design, set is comprised of HEAD COVER, JACKET, TROUSERS, and a storage bag for the system and is worn as an over-garment

Durable with very good color retention in matte finish

Can be washed with any off shelf mild detergents

**Weight: 1.2 kgrs**

**Type of fabric**

POLYESTER Knitted / Woven

**TOP COATING**

**ANTI-THERMAL/IR COATING  
VIS, NWIR, SWIR  
MIDWIR (3-5)  
LWIR (8-14)**

**Operational IR Range**

**VISUAL, NWIR, SWIR  
MIDWIR 3-5  
LWIR 8-14**

**GSM**

150

# Specifications

# Usage Instructions

**ANTI-THERMAL/IR, SNIPER SUIT ATSS-11 concealment system shall be worn above regular military battle dress uniforms or other technical, tactical garments and equipment worn or carried by the system operator.**

- Jacket shall be zipped-up and the zipper shall be covered using the provided flap and clip-buttons. The lower jacket draw strings can be used to tighten the lower part of jacket accordingly.
- Front mask shall cover the face of the operator and it shall be buttoned to the front side of the hood using the two clip buttons provided.
- Operator can tighten the trousers accordingly using the draw strings provided.
- Arms and legs shall be fully covered when operating the system and the sleeves shall cover bare hands, or gloves worn by the operator.
- Layers of garments worn under SNIPER SUIT shall fit the local environmental conditions.
- Glossy and shiny footwear shall be avoided.

## Cleaning Instructions

- Hand wash only
- Soak it in NORMAL TEMP WATER with, or without a mild synthetic soap solution diluted 5-10%
- Rinse with fresh water
- Place on a coat hanger and hang wet on a clothesline to drip dry.
- Pack the suit after drying.

## Standard Warranty

Warranty covers product related defects as follows:

Upon Delivery of ATSS-11

In case of defect upon delivery, replacing of defected product

## On Storage

Product storage life is more than 5 years from date of delivery, provided that all storage conditions follow Intermat's storage specifications and inspection cycles. Warranty of defected product in storage is limited to the replacement of defected product, under the referred term.

**Life Span : ≥ 3 YEARS**

**Storage Life : > 5 YEARS**

**ATSS-11**

**STANDARD**

**“PHANTOM OF WAR”  
SNIPER SUIT ATSS-11**

Observation by Night Vision Goggles (NVG)

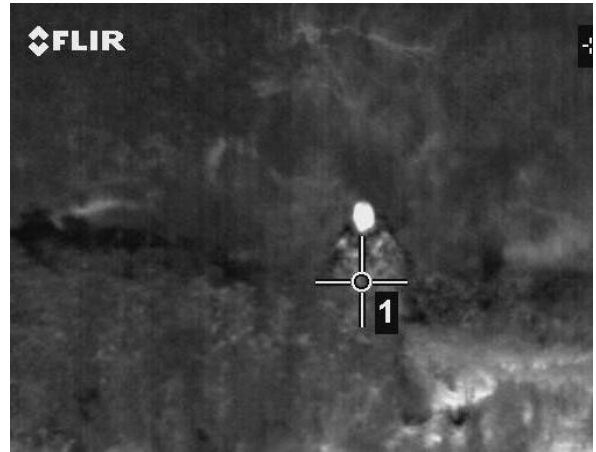


# **GHILLIE SUITS ATGS-17 vs STANDARD vs SNIPER SUIT ATSS-11**

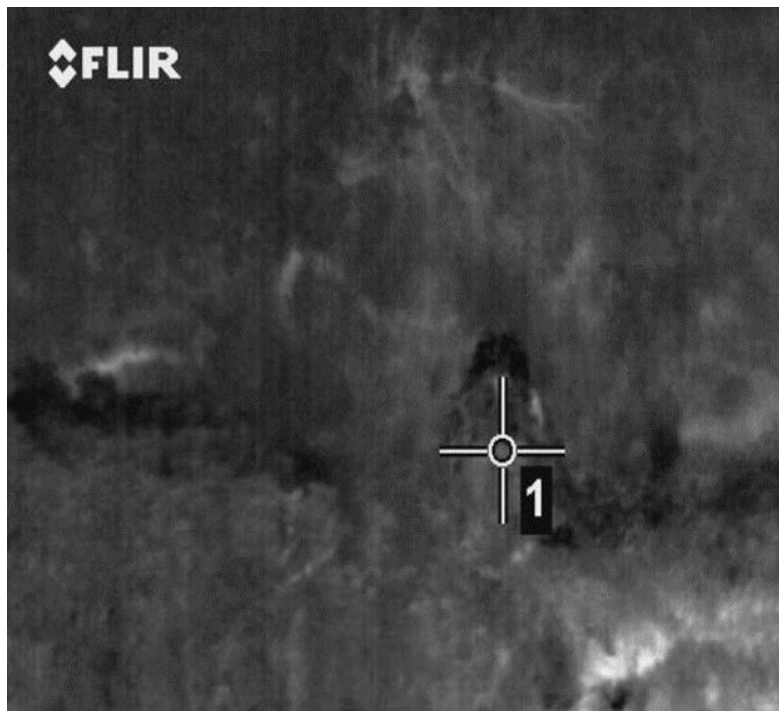
Comparative Thermal Images, White Hot (WHOT)



ATSS-11 with open jacket



ATSS-11 with uncovered face shield



ATSS-11 fully covered

## **“PHANTOM OF WAR” SNIPER SUIT ATSS-11**

Observation by Thermal Imaging Sight  
White Hot (WHOT)

**ATSS-11**

**INT**

**DE**

**“PHANTOM OF WAR”  
STEALTH ANTI-THERMAL/IR  
SNIPER SUIT 2D ATSS-11  
PERSONAL PROTECTION EQUIPMENT**

**The Invisible Warrior**



**APPROVED U.S. GOVERNMENT  
VENDOR**

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