

3020 ELITE

Tactical Assaulter Suit

The 3020 ELITE Tactical Suit offers a lightweight solution to enable extended wear in search and breaching missions in high threat environments. The suit has been designed to provide advanced protection against blast, low speed impact, fragment penetration and flame immersion.



Ballistic Performance

Delivers front and rear protection V50 $>1200\text{m/s}$ when worn with NP Aerospace LWB III+ IC06 body armour.

Design Flexibility

Lightweight, ergonomic construction provides maximum manoeuvrability and extended wear. Seams resist ruptures and blasts and a Nomex® outer layer provides water resistance and fire protection.

Blast Tested

Blast testing against the NIJ 0117.01 Public Safety Bomb Suit Standard ensures survivability and pressure reduction. Suits also undergo impact attenuation and electronic and environmental testing.

Proven Worldwide

NP Aerospace is a lead supplier of EOD Suits to world leading defence organisations including the UK MOD.

Integrated Systems

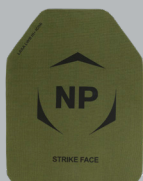
MOLLE webbing enables additional equipment to be added. Spine protection and cooling systems are available.

AC914 IEDD Helmet and Visor

Ballistic helmet provides high level blast protection (1kg C4 at 1.35m). IEDD and CBRN visor options available.

NP Aerospace Armour Capabilities

Tactical Assaulter Suits are part of the NP Aerospace high-performance defence systems range which includes Ballistic Helmets and Shields, Body Armour Plates and Composite Armour for vehicles, vessels or aircraft.



Specification

The 3020 ELITE is available in three sizes: small, medium and large.

Colours



Base Suit - Ballistic Protection (V50 m/s) - 17gr (1.1g) FSP V50

Arms & Legs	Chest	Ballistic Plate (LASA LWBIII+ IC06 plate)	AC914 IEDD Helmet	Visor
Front: 460 Rear: 300	610	Front: 610 + >1200 Rear: 300 + >1200	735	IEDD: 250 CBRN: 250

Blast Protection

Based on a 3020 Elite with front & rear LASA LWBIII+ IC06 plates.

	Survivability probability (as measured on Bowen Curve)	Reduction in pressure at Lung
NIJ 0117.01 0.567 kg C4 at 0.6 m (kneeling)	$>99\%$	92%
1 kg C4 at 1.35 m (standing)	$>99\%$	84%

Weight

	kg	lbs
Jacket and Trousers Without Helmet	12.2	26.9
With Helmet (AC914 IEDD Helmet and CBRN Visor)	14.45	29.15

Tactical Search Suits are a critical part of our global defence capability. NP Aerospace advanced engineering ensures operators are protected in the line of fire.