

Bomb Suits

	1	2	3	4	5	6	7	8
	EOD 9	Ergotec 2010	Ergotec 4010	Ergotec 3010	SPS-3a	HFS Mk II	SSA-1	Olympia
Designation	EOD	Demining	EOD / Search	EOD / Search / Demining	EOD	Search / Demining	Intervention	EOD
Full body coverage?	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Minimum and maximum level of V50 protection?	250 - 1800 m/s	450 m/s	450 - 1150 m/s standard	400 m/s	340 - 1800 m/s	1000 m/s	700 - 1400 m/s	450 - 1600 m/s
Main Components of base system:	Suit - Jacket, Trousers, Boot Covers, Grounding Straps: Helmet - Visors (range); Env. Awareness System, Shielded Power, Anti-Fog Appliqué	Jacket and apron, legs optional	Helmet, Plates, air cooling, Jacket, Legs	Helmet, Jacket and legs	Jacket, trousers, boot/hand covers, grounding strap, helmet and visor, shielded power, anti-fog/scratch, spine protector	Trousers, Sleeves, Jacket	Vest, sleeves, trousers (incl. groin protector), hand/shoe covers	Helmet, jacket, sleeves, legs, groin/foot/hand protectors
Sizes of product	S, Med S, M, L	S, M, L, XL	S, M, L, XL	S, M, L, XL	S, M, L, XL, Custom	S, M, L, XL	S, M, L, XL	S to XXL
Standard colours:	Olive Drab, Navy Blue, Tan	Blue, black and tan	Paris Blue, Tan, Sage Green	Paris Blue, Tan, Sage Green	Navy, Olive, Tan, Black	Navy, Olive green, Black	Navy, Olive, Tan, Black	Navy, Green, Black, Grey, Tan
Maximum chest protection	V0 - 1,800 m/s 17gr.	V50 - 450 m/s	V50 - 1,150 m/s	V50 - 450 m/s	V50 - 1,800 m/s 17gr.	V50 - 1,000 m/s	V50 - 1,400 m/s	V50 - 1,600 m/s
Suit weight, (excluding helmet)	56.3 lbs.	7.7 lbs.	62 lbs.	27 lbs.	55 lbs.	37.4 lbs.	77 lbs.	33 kg
Time to dress	Unspecified	2 mins	2 mins	2 mins	5-6 mins	4-5 mins	5-6 mins	4 mins
Telescopic/retractable plates	Yes	No	Yes	No	Yes	Yes	Not supplied	No
Head protection Helmet/Visor (V50 in m/s)	Helmet 600m/s Visor 780 m/s	Helmet N/A Visor 450 m/s	Helmet 575m/s Visor 600 m/s	Helmet 450m/s Visor 600 m/s	Helmet 630m/s Visor 800 m/s	Helmet 450m/s Visor 450 m/s	N/A	Helmet 680 m/s Visor 680 m/s
Helmet weight (including visor but excl batteries)	12.4 lbs	2.8 lbs	9 lbs	7.5 lbs	12 lbs	6.6 lbs	N/A	12.5 lbs
Standards met for V50	MIL-STD-622F STANAG 2920	STANAG 2920	V50 STANAG 2920 Helmet to BS6658	STANAG 2920	MIL-STD-622F STANAG 2920	STANAG 2920	MIL-STD-622F STANAG 2920	STANAG 2920 EN1621/2
Helmet power supply	Yes	No	Yes	No	Yes	N/A	No	N/A
Heat/fire/flame protection of outer shell material	Yes	No	Not Supplied	Yes	Yes	Yes	Yes	Yes
CBRN capability Helmet /Suit	Respiratory / Level B suit	No	Not Supplied	Not supplied	Respiratory, blower, Level B/C suit	N/A	Respiratory, blower, Level B/C suit	No
Compatibility of helmet with respirator/SCBA/PAPR	Yes	No	Not Supplied	Not supplied	Yes	N/A	Yes	No
Cooling system [Type]	Integrated liquid cooling	N/A	Air, phase change or CO2	Air, phase change	3/1 piece integrated liquid cooling	N/A	3/1 piece integrated liquid cooling	Water
In service with:	Police and military EOD units in >100 countries	UN	UK MoD	Netherlands MoD	Police and military EOD teams worldwide	Not supplied	New product	Government

Holdfast were unable to provide a printable photo of the HFS Mk II

