



MODULAR BULLETPROOF VEST MKO 2.0


LUBAWA SA



The key benefits of the MKO 2.0 bulletproof vest include the state-of-the-art design that allows for a very wide scope of customization, based on mission requirements. The individual components of the vest make up a set that ensures the maximum freedom of configuration without the unnecessary hustle of extra equipment.

The vest is designed with the following benefits in mind:

- A sleek, comfortable design ensures the maximum freedom of movement and customization to mission-specific requirements

- Resistance to various weather conditions

- Rapid donning on/off and easy adjustment to the shape and size of the user's torso

- A wide range of circumference and length adjustment

- Modular design

- Manufactured from a polyamide fabric and a high-strength polyamide laminate, Panther Khaki camouflage pattern ver. 93

MODULAR BULLETPROOF VEST MKO 2.0 – BALLISTIC RESISTANCE

No	Component	Ballistic resistance
1	Hard Ballistic Plate (FRONT / REAR / SIDES)	Class K4 SA* according to PN-V-87000:2011 – 7.62x39 mm BZ (armor-piercing incendiary bullet with a 62+/-2 HRC steel core, weight 7.7 +/-0.1g and impact velocity 735 +/- 15 m/s) FRONT / REAR plate resistance: 3 shots SIDE plate resistance: 1 shot *SA (STAND ALONE) – The plate provides the declared ballistic resistance WITHOUT the need of applying a soft ballistic insert or a trauma pad
2	Soft ballistics rear	
3	Soft ballistics front	Class K2 according to PN-V-87000:2011 – (7.62x25 TT bullet; weight 5.5 g; impact velocity 420 +/- 15 m/s)
4	Soft ballistics – arm guard	Class O2 according to PN-V-87000:2011 – (1.1 g fragment; 525 <= V50 < 600 m/s)
5	Soft ballistics – groin cover	
6	Soft ballistics – loins cover	Resistance to combat knife, e.g. design ver. 92 with impact energy 25 J and allowed penetration of 7 mm
7	Soft ballistics - collar	



SET CONFIGURATION OPTIONS

The modular bulletproof vest MKO 2.0 features a broad scope of configuration options. Therefore, the user is able to tailor the chosen set of accessories to the specific task type and location, as well as the nature and requirements of the operation. The key advantage of MKO 2.0 is the flexibility of use – the system components can be used individually or combined together to create the ultimate customization solution.

1. Lightweight Plate Carrier - designed for the ultimate mobility. Can accommodate up to 4 hard ballistic plates (front and rear plates + two side plates).



2. Modular Overt Vest - designed to carry two soft ballistic inserts (front and rear) and two side hard ballistic plates.



3. Covert Vest - designed to carry two soft ballistic inserts (front and rear).



4. Chest Rig with Braces - this setup is designed for high mobility tasks, which require the user to carry additional equipment.



5. Waist Belt with Braces - this setup is designed for high mobility tasks, which require the user to carry additional equipment.



6. Full Assault Setup - this configuration is designed for operations requiring the maximum ballistic protection.



MODULAR BULLETPROOF VEST MKO 2.0 – SETUP COMPONENTS		
No	Setup Components - MKO 2.0	Pieces
1	Plate Carrier	1 set
2	Front and rear ballistic plates	1 set
3	Cummerbund	1 set
4	Tactical vest with soft ballistic inserts	1 set
5	Assault panel	2 pcs.
6	Chest rig	1 pcs.
7	Belt modular sleeve	1 pcs.
8	Universal braces	1 pcs.
9	Inner belt	1 pcs.
10	Underbelt	1 pcs.
11	Side plate pocket	1 set
12	Patrol backpack	1 pcs.
13	Modular panel	1 pcs.
14	Hydration package	1 pcs.
15	Radio pocket	1 pcs.
16	Insert for 2 rifle mags	2 pcs.
17	Dump pouch	1 pcs.
18	Admin container	1 pcs.
19	Cargo container	1 pcs.
20	Large cargo container	1 pcs.
21	Gas mask bag	1 pcs.
22	Double rifle mag pouch	4 pcs.
23	Single rifle mag pouch	4 pcs.
24	Single pistol mag pouch	2 pcs.
25	Grenade pouch	2 pcs.
26	Vertical medical kit	1 pcs.
27	Water flask pouch	1 pcs.
28	Combat shirt	2 pcs.
29	Transport bag	1 pcs.
Additional Equipment		
30	Neck and larynx cover – with soft ballistics	1 set
31	Shoulder cover – with soft ballistics	1 set
32	Groin cover – with soft ballistics	1 pcs.
33	Loin and pelvis cover – with soft ballistics	1 pcs.
34	Side ballistic plate	2 pcs.



1. Cumberbund



2. Assault Panel



3. Belt Modular Sleeve



4. Universal Braces



5. Inner Belt



6. Underbelt



7. Side Plate Pocket



8. Patrol Backpack



9. Modular Panel



10. Hydration Package



11. Radio Pocket



12. Insert for 2 Rifle Mags



13. Dump Pouch



14. Admin Container



15. Cargo Container



16. Large Cargo Container



17. Gas Mask Bag



18. Double Rifle Mag Pouch



19. Single Rifle Mag Pouch



20. Single Pistol Mag Pouch



21. Grenade Pouch



22. Vertical Medical Kit



23. Water Flask Pouch



24. Transport Bag



25. Neck and larynx cover – with soft ballistics



26. Shoulder cover – with soft ballistics



27. Groin cover – with soft ballistics



28. Loin and pelvis cover – with soft ballistics






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