

Concealed Body Armor Vest – CO625

Spec. Sheet for CO625

The CO625 is a Concealed Body Armor Vest for police and civil uses. Vest is designed and manufactured for best protection of the wearer while keeping it comfortable for wearing while in duty or during everyday activities.



Design

- The vest is assembled of front and back parts made possible to split. Flexible system of fixing by shoulder and waist elastic bands with Hook & loop fasteners.
- Vest has an inner pocket in the front panel of the vest for inserting a non-ballistic trauma plate.
- The design of vest makes possible to remove ballistic protection panels (soft and hard) out of vest for cleaning of vest.
- The cover of the vest and the soft ballistic panels are visibly marked by a Red Eagle label containing the below listed details:
 - Name and address of manufacturer
 - Model of ballistic vest
 - Class of protection level according to NIJ 2005 interim requirements (0101.04 STD.)
 - Size
 - Lot number
 - Serial number
 - Date of manufacturing
 - Care instructions

Red Eagle

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- Surface material of vest carrier- 100% cotton for better comfort of the wearer. Different materials may be used upon request.
- Available colors- Black and White.
- Weight of vest including soft ballistic panels: Approx. 2.5 kg depending on the size of the vest and the level of the ballistic panels used.

Soft ballistic panels

- Ballistic material- Combination of Unidirectional High Density Polyethylene and Unidirectional Aramid.
- Protection level: IIIA+
 - 7.62*25 FMJ with weight of 5.5 gram, velocity 530 m/s
 - 7.62 SJ with weight of 4.8 gram, velocity 320 m/s
 - 9*19 SJ, velocity 370 m/s
 - Stab protection S1/G blade at 24 joule
 - Maximum BFS is 10 mm.
- Ballistic protection area including front & back protection is approx. 0.3 sqm.
- The ballistic protection panels are covered with a nylon cover for protecting the ballistic panels from water, dirt and direct sun.

Warranty

- Ballistic protection properties are kept for 5 years when used according to manufacturer's warranty.
- Vest carrier warranty is effective for 12 months after delivery against manufacturing defects which might be found by the user.