

BALLISTIC VESTS

TECHNOLOGY THROUGH *INNOVATIVE* DESIGN



Shapes

NEW POSSIBILITIES IN *BALLISTIC* PROTECTION

The Shapes vest is characteristic in that it allows the user a significantly higher degree of mobility than traditional vests. This is achieved by the patented multi-sectioned overlapping design that furthermore offers greatly increased surface area protection.

With traditional vests manufactures have to consider mobility as coming at the expense of surface area protection, particularly in the chest region. Shapes have managed to combine the two vital characteristics of mobility and protection, arriving at a ballistic vest that offers superior mobility and increased protection.

The same ballistic panels can fit into 5 different models. DM 1, DM 2, DS 1, DS 2, & VIP. One set of ballistic inserts five outer covers. Sliding movement in all five models.



**GREATER SURFACE AREA
PROTECTION IN THE CHEST REGION**

DM2 The latest model using the flexible system. It provides the protection of normal vests, and adds extra surface area protection in the chest region, still allowing the wearer to move.

THE *SHAPES* SYSTEM

Ballistic panels A & B slide over each other ensuring maximum comfort and greater surface area protection

Panels A & B can be of a soft or hard ballistic material due to their sliding motion.



THE *SHAPES* RANGE



DM1



DM2



TS1



DS1



DS1+CP



DS2



VIP



STANDARD CP CARRIER



CERAMIC PLATE

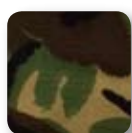
AVAILABLE COLOURS:



Black



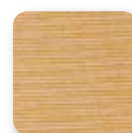
White



Army



Green



Beige



Blue



SHAPES *VIP* VEST

The VIP vest is designed as a covert vest. This vest has the same unique sliding system. As a result it is possible to use hard body armour inserts in the entire front section due to the Shapes sliding system.



Detailed tailoring completes the design of the vest.

IIIA



9mm FMJ 124gr. 1400 + 50ft/s



.44 Magnum 240gr. SJHP 1400 + 50ft/s

III



7.62mm FMJ 150gr. 2750 + 50ft/s

IV



30-06 AP 166gr. 2850 + 50 ft/s

NIJ LEVEL IIIA - .44 Magnum; Submachine Gun 9mm

This armor protects against .44 Magnum, Semi Jacketed Hollow Point (SJHP) bullets, nominal masses of 15.55 g (240 gr.), impacting at a velocity of 426 m/s (1,400 ft/s) or less, and against 9mm full-metal jacketed bullets, with nominal masses of 8.0 g (124 gr.), impacting at a velocity of 426 m/s (1,400 ft/s) or less. It also provides protection against most handgun threats, as well as the Level I, IIA, and II threats.

NIJ LEVEL III - High-powered rifle

This armor, normally of hard or semirigid construction, protects against 7.62mm full-metal jacketed bullets (US military designation M80), with nominal masses of 9.7 g (150 gr.), impacting at a velocity of 838 m/s (2,750 ft/s) or less. It also provides protection against threats such as 223 Remington (5.56mm FMJ), 30 Carbine FMJ, and 12-gauge rifled slug, as well as the level I through III-A threats.

NIJ LEVEL IV - Armor-piercing rifle

This armor protects against .30-06 caliber armor-piercing bullets (US military designation APM2), with nominal masses of 10.8 g (166 gr.) impacting at a velocity of 868 m/s (2,850 ft/s) or less. It also provides at least single-hit protection against the Level I through III threats.

Level IV body armor provides the highest level of protection currently available. Because this armor is intended to resist "armor piercing" bullets, it often uses ceramic materials. Such materials are brittle in nature and may provide only single-shot protection, since the ceramic tends to break up when struck. As with Level III armor, Level IV armor is clearly intended only for tactical situations when the threat warrants such protection.



Shapes

Griffenfeldsgade 29
2200 Copenhagen N
Denmark

www.shapes.dk

