



LBP17 IV - DROP TEST

Front and back Stand Alone level TBO 5 CZ hard ballistic panel is able to stop all bullet up to level IV according to the NIJ 0101.04 in conjunction with a soft ballistic panel in level III.A. It is multi-curve composite ceramic/polyethene ballistic panel certified according to the NIJ 0101.04. This panel is resistant drop test according to the NIJ 0101.06.



Black

- **Ballistic level protection:** Stand Alone NIJ type III+ according to the NIJ 0101.04, ICW level IV in conjunction with soft ballistic panel in ballistic level III.A according to the NIJ 0101.040
- **Drop test resistance:** Drop test resistance according to the NIJ 0101.06
- **Size:** 250 x 300 mm
- **Thickness:** 22 mm
- **Weight:** 2.7 kg
- **Material:** composite of ceramic B₄C and polyethylene

- **Shape:** multi curve
- **Special protection:**
 - Stand Alone: 7.62x39 FMJ; 7.62x39 API BZ; 5.56x45 SS109; 7.62x54R FMJ
 - ICW with soft ballistic panel III.A - .30-06 Spring. M2AP
- **Cover:** 6.6 Nylon

Handling and storage requirements:

- It is not allowed to sit on the panel.
- It is not allowed to burdened the panel.
- It is necessary to avoid the fall of the panel on the ground and even the fall of the objects on the panel.
- The visual inspection must be done every six months. The panel must be disposed or inspected by the manufacturer in case visible damage.
- Clean the panel with water only.
- The panel must be stored in a dry room with constant room temperature.
- The panel must be stored in a high position.
- The panel must not be exposed to temperatures above 70° C.
- The panel must not be exposed to long-term direct sunshine.

Warranty conditions:

The warranty period of the ballistic panel is 10 years in compliance with all conditions of correct use and storage.

NIJ Standard - 0101.04

Level	Calibre	Weapon	Bullet weight	Bullet Velocity ($V_{2.25}$) \pm 9.14 m/s	Distance	Max. depth (mm)
I	.22LR	LRN, Remington	2.6 g (40 grain)	329	5 m	44
	.380 ACP	FMJ RN, Remington R380AP	6.2 g (95 grain)	322	5 m	44
IIA	9mm	FMJ RN, Remington R9MM2	8.0 g (124 grain)	341	5 m	44
	40 S&W	FMJ, Winchester B40TC180	11.7 g (180 grain)	322	5 m	44
II	9mm	FMJ N, Remington R9MM2	8.0 g (124 grain)	367	5 m	44
	.357 Mag	JSP, Remington R335M3	10.2 g (158 grain)	436	5 m	44
IIIA	9mm	FMJ RN, Remington R9MM2	8.0 g (124 grain)	436	5 m	44
	.44 Mag	SJHP Remington R44MG3	15.6 g (240 grain)	436	5 m	44
III	7.62mm	7.62mm NATO FMJ	9.6 g (147 grain)	847	15 m	44
IV	.30	.30 M2 AP	10.8 g	878	15 m	44



ČSN 395360 ZKOUŠKY
ODOLNOSTI OCHRANNÝCH
PROSTŘEDKŮ
TBO 5 CZ



NIJ STANDARD - 0101.04
IV



EUROPEAN STANDARD