

Hard body armour plates

TenCate Multi-Light™ CX-800 IC (torso)

CX-800 IC (TORSO)

Configuration	In conjunction with NIJ III vest
Product application	Tactical body armour, external and uniform carriers
Type of protective cover	Black textile
Composition	• Monolithic ceramic & HPPE backing
Dimensions	• 295 x 223 mm ± 3 mm for textile cover • 320 x 240 mm ± 3 mm for textile cover • 338 x 260 mm ± 3 mm for textile cover • 360 x 280 mm ± 3 mm for textile cover
Thickness	• 18 mm ± 2 mm for textile cover
Weight	• 2.2 kg ± 0.1 kg for textile cover • 2.5 kg ± 0.1 kg for textile cover • 2.85 kg ± 0.1 kg for textile cover • 3.2 kg ± 0.1 kg for textile cover
Shape	• Multi-curved SAPI
Validity	11-10-2021



SPECIAL THREATS TESTED

Test temperature of 20°C:
• 30.06 APM2 (878 m/s ± 9.1 m/s, 1 shot)
• 7.62 x 54 R API B32 (854 m/s ± 10 m/s, 1 shot)
• 7.62 x 39 AP P80 (830 m/s ± 10 m/s, 3 shots)
• 7.62 x 39 API BZ (720 m/s ± 10 m/s, 6 shots)
• 5.45 x 39 SS109 (950 m/s ± 10 m/s, 6 shots)
• 7.62 x 39 AK 47 MSC (720 m/s ± 10 m/s, 6 shots)
• 7.62 x 51 M80 (848 m/s ± 9.1 m/s, 6 shots)
The above list of ammunition is not exhaustive and may not include threats that can be defeated by this product.

HANDLING

• Do not sit on the insert
• Do not drop the insert on the floor and avoid other hard shock(s)
• Do a visual inspection of the insert every six-month
• In case of visual damages, send the insert back for inspection / repair
• Do only clean with pure water or mild soap

GUARANTEE PERIOD

The plate is expected to preserve its conformity with the specifications for a period of at least 5 years during storage from the date of delivery, provided that:

• The product is stored under dry conditions at normal ambient temperature
• The product is stored vertically
• The product has not been subjected to peak temperature exceeding 70°C
• The product is protected against long term direct exposure to sun light

Although TenCate Advanced Armour has used diligent care to ensure that the information provided in this document is accurate and up to date, TenCate Advanced Armour makes no representation or warranty, express or implied, as to the accuracy, reliability or complete-ness of the information. In no event shall TenCate Advanced Armour be liable for any damages arising from the reader's reliance upon, or use of, the information or materials contained in this document. The reader shall be solely responsible for any interpretation or use of this information and materials. The content of this document is subject to change without further notice. Please contact your TenCate Advanced Armour representative for more details.