

DEFENSE & SECURITY



**Armor Expandable
Flexible Briefcases**

**Titanium® E.F.M.T.B.I
Chromium® E.F.M.T.B.I
Titanium® E.F.M.T.B.II**

Titanium® E.F.M.T.B.I

Soft Armor Expandable Flexible Briefcase



Expandable flexible soft armor briefcase "Titanium® E.F.M.T.B.I" is designed to provide maximum level IIIA++ protection according to NIJ 0101.04 STD and can be used as a shield to protect against multiple threats from calibers of revolvers, pistols or submachine guns, an ideal choice for VIP protection staff.

"Titanium® SP.3A.301" soft armor panel is hybrid combining UHMWPE and UD ARAMID materials.

Designed and developed in order to offer maximum protection at level IIIA++ according to the NIJ 0101.04 STD, "Titanium® SP.3A.301" soft armor panel also offers protection from multiple threats such as the 7.62X25mm TOKAREV and the 9X18mm Mild Steel Core MAKAROV calibers and protection from sharp edged instruments such as the S1/G blade, with a maximum perforation of less than 16mm at a force of 20 Joules according to the NIJ 0115.00 STD.

The expandable flexible soft armor briefcase "Titanium® E.F.M.T.B. I" is the same size as a common laptop briefcase (and can be configured in any size on demand).

"Titanium® E.F.M.T.B. I" has dimensions 106×49 cm when open and 37×49 cm when folded, with a total weight of 3.2 kg and a panel thickness of less than 8 mm, contributing greatly to its operational functionality.

Expandable flexible soft armor briefcase "Titanium® E.F.M.T.B. I" has an adjustable shoulder strap for easy transportation and is easy to use by right-handed or left-handed persons.



IIIA+ - NIJ 0101.04



NIJ 0115.00



Water-proof



Durable



Custom-fit

Titanium® E.F.M.T.B.I

Soft Armor Expandable Flexible Briefcase

Model: "Titanium® E.F.M.T.B. I"

Level of Protection: IIA++ acc. to NIJ 0101.04 STD

Certificate: By accredited laboratory AITEX

Weight: Approx 3.180g ±70g for coverage area of 0.51m²

Protection area: 100 x 45 cm ±0,5 cm

Thinness without carrier: 7mm



Panel features

Average BFS: .44 Magnum SJHP SPEER 4453 ≤ 33mm

Average BFS: 9x19mm FMJ ≤ 19mm

Average BFS: 7.62x25mm FMJ TOKAREV LC ≤ 15mm

Average BFS: 9x18mm FMJ MAKAROV MSC ≤ 13mm

Panel Additional Features – Extra Threats

SPECIAL 7.62x25mm FMJ TOKAREV LC 470 ±10m/s, acc. to NIJ 0101.04

SPECIAL 9x18mm FMJ MAKAROV MSC 310 ±10m/s, acc. to NIJ 0101.04

Average V50 (9x19mm 8g FMJ RN) ≥ 595m/s, acc. to NIJ 0101.04

Blade S1/G maximum perforation @ 20Joules ≤ 16 mm acc. to NIJ 0115.00

Characteristics of the carrier

Adjustable shoulder strap for easy transportation

Easy to use by right-handed or left-handed persons

Available with loop for the placement of service logos or other equipment

Can be configured in any size on demand

Shell: Cordura® 1000D. Breathable, waterproof, windproof, water, soil and oil repellent

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Dimensions: 106cm x 49cm x 1cm ±0.5cm open & 37cm x 49cm x 5cm ±0.5cm folded

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Origin: EUROPE

CORDURA®

 **aitex®**
textile research institute

NIJ | National Institute
of Justice



IIIA+ - NIJ 0101.04



NIJ 0115.00



Water-proof



Durable



Custom-fit

Chromium® E.F.M.T.B. I

Expandable Flexible Soft Armor Briefcase



Expandable flexible briefcase "Chromium® E.F.M.T.B.I" is designed to provide maximum level IIIA protection according to NIJ 0101.04 STD and can be used as a shield to protect against multiple threats from calibers of revolvers, pistols or submachine guns, an ideal choice for VIP protection staff.

"Chromium® SP.3A.302" soft armor panel is made of extra light and flexible pure UHMWPE. It is developed to offer maximum IIIA level protection according to the NIJ 0101.04 STD and extra protection against threats such as the 7.62X25mm TOKAREV at a velocity high as 520m ±10m/sec., whilst being lightweight and extremely flexible.

The expandable flexible briefcase "Chromium® E.F.M.T.B. I" has the same size as a common laptop briefcase (and can be configured in any size on demand).

"Chromium® E.F.M.T.B. I" has dimensions 106x49cm when open and 37x49cm when folded, with a total weight of 3.5kg and a panel thickness of less than 8mm, contributing greatly to its operational functionality.

"Chromium® E.F.M.T.B. I" has an adjustable shoulder strap for easy transportation and is easy to use by right-handed or left-handed persons.



IIIA+ - NIJ 0101.04



NIJ 0115.00



Water-proof



Durable



Custom-fit

Titanium® E.F.M.T.B. I

Soft Armor Expandable Flexible Briefcase

Model: "Chromium® E.F.M.T.B. I" carrier with "SP.3A.302" soft armor panel

Level of Protection: IIIA+ acc. to NIJ 0101.04 STD

Certificate: By accredited laboratory AITEX

Weight: Approx 3.050g ±70g for coverage area of 0.51 m²

Protection area: 100 x 45 cm ±0.5 cm

Thickness without carrier: 7.5 mm



Panel features

Average BFS: .44 Magnum SJHP REMINGTON ≤ 37mm

Average BFS: 9x19mm FMJ ≤ 23mm

Average BFS: 7.62x25mm FMJ TOKAREV LC ≤ 22mm

Panel Additional Features – Extra Threats

SPECIAL 7.62x25mm FMJ TOKAREV LC 520 ±10m/s, acc. to NIJ 0101.04.

Average V50 (9x19mm 8g FMJ RN) ≥ 581m/s, acc. to NIJ 0101.04.

Average V50 (7.62x25mm 5.5g FMJ) ≥ 587m/s, acc. to NIJ 0101.04

Characteristics of the carrier

Adjustable shoulder strap for easy transportation

Easy to use by right-handed or left-handed persons

Available with loop for the placement of service logos or other equipment

Can be configured in any size on demand

Shell: Cordura® 1000D. Breathable, waterproof, windproof, water, soil and oil repellent

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Dimensions: 106cm x 49cm x 1cm ±0.5cm open & 37cm x 49cm x 5cm ±0.5cm folded

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Origin: EUROPE

CORDURA®

 **aitex®**
textile research institute

NIJ | National Institute
of Justice



IIIA+ - NIJ 0101.04



NIJ 0115.00



Water-proof



Durable



Custom-fit

www.armor.gr

Titanium® E.F.M.T.B.II

Soft Armor Expandable Flexible Briefcase



Expandable flexible soft armor briefcase “Titanium® E.F.M.T.B.II” is designed to provide maximum level IIIA++ protection according to NIJ 0101.04 STD and can be used as a shield to protect against multiple threats from calibers of revolvers, pistols or submachine guns, an ideal choice for VIP protection staff.

“Titanium® SP.3A.301” soft armor panel is hybrid combining **UHMWPE** and **UD ARAMID** materials.

Designed and developed in order to offer maximum protection at level IIIA++ according to the NIJ 0101.04 STD, “Titanium® SP.3A.301” soft armor panel also offers protection from multiple threats such as the 7.62X25mm TOKAREV and the 9X18mm Mild Steel Core MAKAROV calibers and protection from sharp edged instruments such as the S1/G blade, with a maximum perforation of less than 16mm at a force of 20 Joules according to the NIJ 0115.00 STD.

The expandable flexible soft armor briefcase “Titanium® E.F.M.T.B. II” is the same size as a common laptop briefcase (and can be configured in any size on demand).

“Titanium® E.F.M.T.B. II” has dimensions 138×57cm when open and 34×57cm when folded, with a total weight of 5.4 kg and a panel thickness of less than 8 mm, contributing greatly to its operational functionality.

Expandable flexible soft armor briefcase “Titanium® E.F.M.T.B.II” has an adjustable shoulder strap for easy transportation and is easy to use by right-handed or left-handed persons.



IIIA+ - NIJ 0101.04



NIJ 0115.00



Water-proof



Durable



Custom-fit

Titanium® E.F.M.T.B.II

Soft Armor Expandable Flexible Briefcase

Model: "Titanium® E.F.M.T.B. II"

Level of Protection: IIA++ acc. to NIJ 0101.04 STD

Certificate: By accredited laboratory AITEX

Weight: Approx 5.400g ±100g for coverage area of 0,786m²

Protection area: 138×57cm ±0,5cm

Thinness without carrier: Less than 8mm



Panel features

- Average BFS: .44 Magnum SJHP SPEER 4453 ≤ 33mm
- Average BFS: 9x19mm FMJ ≤ 19mm
- Average BFS: 7.62x25mm FMJ TOKAREV LC ≤ 15mm
- Average BFS: 9x18mm FMJ MAKAROV MSC ≤ 13mm
- Average V50 (9x19mm 8g FMJ RN) ≥ 595m/s acc. to NIJ 0101.04 STD
- Blade S1/G maximum perforation @ 20Joules ≤ 16mm acc. to NIJ 0115.00 STD

Panel Additional Features – Extra Threats

SPECIAL 7.62x25mm FMJ TOKAREV LC 470 ±10m/s, acc. to NIJ 0101.04

SPECIAL 9x18mm FMJ MAKAROV MSC 310 ±10m/s, acc. to NIJ 0101.04

Average V50 (9x19mm 8g FMJ RN) ≥ 595m/s, acc. to NIJ 0101.04

Blade S1/G maximum perforation @ 20Joules ≤ 16 mm acc. to NIJ 0115.00

Characteristics of the carrier

Adjustable shoulder strap for easy transportation

Easy to use by right-handed or left-handed persons

Available with loop for the placement of service logos or other equipment

Can be configured in any size on demand

Shell: Cordura® 1000D. Breathable, waterproof, windproof, water, soil and oil repellent

Hook & Loop Fasteners: According to MIL-SPEC F AA-55126C

Dimensions: 138×57cm when open and 34×57cm when folded

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Origin: EUROPE

CORDURA®

 **aitex®**
textile research institute

NIJ | National Institute
of Justice



IIIA+ - NIJ 0101.04



NIJ 0115.00



Water-proof



Durable



Custom-fit



Titanium® E.F.M.T.B.II

Soft Armor Expandable Flexible Briefcase

The “Titanium® EFMTB” extendable soft armor briefcases are expertly designed to provide exceptional Level IIIA protection in accordance with NIJ 0101.04 STD.

These briefcases offer robust defence against ballistic threats and effectively protect against blades and knives, all while maintaining the conventional appearance of a typical briefcase.

The “Titanium® SP.3A.301” soft armor panel represents a sophisticated hybrid integration of UHMWPE and UD ARAMID materials.

It has been meticulously developed to offer maximum protection at Level IIIA, adhering to NIJ 0101.04 STD.

This advanced panel is engineered to withstand multiple threats, including the 7.62x25mm Tokarev and 9x18mm mild steel core Makarov calibers.

Additionally, it provides protection against sharp-edged instruments, such as the S1/G blade, with a maximum perforation of less than 16mm at a force of 20 Joules, according to NIJ 0115.00 STD.

Constructed from durable nylon 6.6, CORDURA® fabric, the “Titanium® EFMTB” briefcases ensure long-lasting performance while remaining lightweight.

The design features a robust padded nylon shoulder strap for convenient carrying, and the hook and loop fasteners comply with rigorous MIL-SPEC F AA-55126C requirements.

Furthermore, the “Titanium® EFMTB” briefcases are equipped with a single ballistic protective panel that creates a continuous protective shield, thereby enhancing security in various environments.

This combination of practicality and advanced protection underscores the commitment to safety and professionalism, making the “Titanium® EFMTB” briefcases an exemplary choice for those seeking reliable defence solutions.

Ballistic Chart

LEVEL IIA

- 01 - .22 Magnum 40 gr. JHP (1209 FPS / 369 MPS)
- 02 - .32 ACP 60 gr. Silvertip JHP (936 FPS / 285 MPS)
- 03 - .380 ACP 95 gr. FMC (902 FPS / 275 MPS)
- 04 - .38 Special 125 gr. Nyclad SWHP (1009 FPS / 308 MPS)
- 05 - .38 Special +P 110 gr. JHP (1049 FPS / 320 MPS)
- 06 - .38 Special +P 140 gr. JHP (869 FPS / 265 MPS)
- 07 - 9mm 124 gr. FMC (1173 FPS / 358 MPS)
- 08 - 9mm 125 gr. JSP (1121 FPS / 342 MPS)
- 09 - 9mm 147 gr. Black Talon (1010 FPS / 308 MPS)
- 10 - 9mm 147 gr. Golden Saber (1083 FPS / 330 MPS)
- 11 - 9mm 147 gr. Hydra Shok (1011 FPS / 308 MPS)
- 12 - .357 Magnum 158 gr. JSP (1308 FPS / 399 MPS)
- 13 - .357 Magnum 110 gr. JHP (1292 FPS / 394 MPS)
- 14 - .357 Magnum 125 gr. JHP (1335 FPS / 407 MPS)
- 15 - .40 Caliber 180 gr. FMJTC (992 FPS / 302 MPS)
- 16 - .40 Caliber 170 gr. FMJTC (1095 FPS / 334 MPS)
- 17 - 10mm 155 gr. FMJTC (1024 FPS / 312 MPS)
- 18 - 10mm 170 gr. JHP (1137 FPS / 347 MPS)
- 19 - .41 Magnum 210 gr. LSWC (1141 FPS / 348 MPS)
- 20 - .44 Magnum 240 gr. LFP (1017 FPS / 310 MPS)
- 21 - .45 Long Colt 250 gr. LRN (778 FPS / 237 MPS)
- 22 - .45 ACP 230 gr. FMJ (826 FPS / 252 MPS)
- 23 - 12 ga. 00 Buck (9 pellet) (1063 FPS / 324 MPS)

LEVEL II

- 24 - 9mm 124 gr. FMJ (1215 FPS / 370 MPS)
- 25 - 9mm 115 gr. Silvertip JHP (1252 FPS / 382 MPS)
- 26 - 9mm 124 gr. Starfire JHP (1174 FPS / 358 MPS)
- 27 - .357 Magnum 158 gr. JSP (1453 FPS / 443 MPS)
- 28 - .357 Magnum 145 gr. Silvertip JHP (1371 FPS / 418 MPS)
- 29 - .357 Magnum 125 gr. JHP (1428 FPS / 435 MPS)
- 30 - 10 mm 175 gr. Silvertip JHP (1246 FPS / 380 MPS)
- 31 - .41 Magnum 210 gr. JSP (1322 FPS / 403 MPS)
- 32 - .44 Magnum 240 gr. SJHP (1270 FPS / 387 MPS)

LEVEL IIIA

- 33 - 9mm 124 gr. FMJ (1440 FPS / 439 MPS)
- 34 - 9mm 115 gr. FMJ Israeli (1499 FPS / 457 MPS)
- 35 - 9mm 123 gr. FMJ Geco (1372 FPS / 418 MPS)
- 36 - 9mm 124 gr. FMJ Cavim (1259 FPS / 384 MPS)
- 37 - .44 Magnum 240 gr. LSWC (1448 FPS / 441 MPS)
- 38 - .44 Magnum 240 gr. HSP (1320 FPS / 402 MPS)
- 39 - 12 ga. 1 oz. Rifled Slug (1290 FPS / 393 MPS)
- 40 - 12 ga. 1 oz. Rifle Slug (1254 FPS / 382 MPS)



- FMC/J:** Full Metal Case/ Full metal Jacket
- FMJTC:** Full Metal Jacket Truncated Cone
- HSP:** Hollow Soft Point
- LRB:** Lead Round Ball
- LRN:** Lead Round Nose
- LSWC:** Lead Semi-Wadcutter
- JHP:** Jacketed Hollow Point
- JSP:** Jacketed Soft Point
- LFP:** Lead Flat Point
- SJHP:** Semi-Jacketed Hollow Point
- SWHP:** Semi-Wadcutter Hollow Point

INTERNATIONAL ARMOUR
DEFENSE & SAFETY
125 Menelaus Street
17676 Kallithea – Athens
Greece
T: +30 210 9577743
F: +30 211 2219310
E: info@armour.gr
www.armour.gr



UNGM MEMBER



NATO
REGISTER



ICoC
SIGNATORY