



**COMBAT  
PROTECTIVE  
EQUIPMENT**

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We never compromise on safety.

www.cpe.fi

# COMBAT PROTECTIVE EQUIPMENT

## C.P.E. PRODUCTION OY

C.P.E.® is a ballistic protection, riot and training equipment manufacturing company with headquarters based in Finland and a factory also located in Prague, Czech Republic. For more than 25 years C.P.E.® has been the personal protective equipment choice for NATO forces, elite national counter-terrorism units, police and prison services across the world.

C.P.E.® is an ISO 9001, 14001 and AQAP 2110 certified company with a sterling reputation for technological superiority and top quality manufacturing. Solutions proven in real situations from -40 degrees Celsius in the Nordic region up to 55 degrees Celsius in the Middle East. That means quality!

C.P.E.® has its own ballistic test laboratory where R&D work to optimize protection equipment are carried out. Badge testing is also conducted to verify products comply with the highest quality and safety demands. Our Anti Stab Tower provides the ability to continuously perform tests according to the NIJ 0115.00, VPAM KDIW, HOSDB 2007 and CAST 2017 standards for blade and spike, plus impact testing for new Riot and Training solutions.

C.P.E.® machinery includes Thermo molding technology where, among a variety of other products, C.P.E.® MV-Liner is produced. MV-liner (Molded Ventilation) is used with Riot, Training and Ballistic solutions for increased comfort. Subcontracting work is undertaken to produce inner liners for helmets along with other multiple solutions to ensure the highest quality is met.

C.P.E.® now has its own production line of high quality Riot helmets.



### Our manufacturing standards are non-negotiable:

- The highest quality construction
- The most advanced materials
- Minimal weight, consistent with safety
- Attention to detail for comfort and flexibility
- An all-consuming passion for protecting our customers



ISO 9001    ISO 14001  
AQAP2110

# BALLISTIC / STAB AND SPIKE PROTECTION

C.P.E.® is using the latest and most advanced technical solutions available in the world to give the users maximum comfort and safety. We optimise the constructions depending on the threat, the mission and the client special requirements.

### C.P.E. has three standard lines for ballistic:

- **Black Diamond**
- **Diamond**
- **Silver**

The ballistic lines can be combined with stab and spike protection solutions according to the customer needs.



**Black Diamond:** The top of the range within soft ballistic development. This gives the users the highest safety, the best v50 values and the most flexible solutions on the market by utilising a combination of Force Multiplier and 3D Matrix technology.

**Diamond Line:** Is the solution for those who need a high level of protection according to different ballistic standards, or other special demands such as a lightweight, flexible and thin construction with a high level of safety. We save 30-35% in weight compared to Aramid solutions.

**Silver Line:** Is a 'white' construction with a very high safety margin and is used when price is a key factor in the market. The weight per m<sup>2</sup> is approx. 8 percent higher than our Diamond line.



### With our technology we have:

- Best stopping power available, highest v50
- Multi-hit capacity
- 10-15% larger protection area
- Low Blunt trauma

# BALLISTIC EQUIPMENT

C.P.E.® consistently works in close co-operation with end users to ensure our solutions are the best available. Our wide range of ballistic solutions are saving lives in combat situations every day, and we use the feedback we receive to defeat tomorrow's threat before it arrives.

C.P.E.®'s success is based on the ability to improve our

constructions by having close co-operation with producers of the latest raw materials in combination with our own testing. Our ballistic test laboratory allows us to test different combinations to achieve the best possible protection with low weight and flexibility. Many end users have special designed solutions that fit perfectly to their mission and threat.

**C.P.E. products meet different standards and are certified for a wide range of protection levels:**

- NIJ, different standards and levels for Soft Ballistic
- NIJ levels for Hard Ballistic
- VPAM BSW levels for Soft Ballistic
- VPAM BSW levels for Hard ballistic
- HOSDB 2007 Stab and Spike
- Cast 2017 for Soft and Hard Solutions, including Stab and Spike
- Special National standards

# TACTICAL

## Tactical SWAT BtacSWAT

The SWAT vest from C.P.E.® is specially designed for units who require the capacity and flexibility to use a variety of options to suit the circumstances, the threat and the mission. This vest can be adapted to accommodate a variety of equipment and comes with the standard MOLLE system for attaching magazines, grenades, radios etc. Our unique and distinctive system of insert plates allows changes and variations to be made whilst wearing the vest.

The modular concept of the Tac SWAT vest allows the wearer to choose and adapt the body areas covered and protected to suit the situation. The Tac SWAT does not incorporate a Quick Release (QR) system but remains easy to remove in the event of injury and has C.P.E.®'s MV-liner fitted as standard.



BACK



- Tac SWAT consists of:**
- Basic vest
  - Upper arms
  - Shoulder and Neck
  - Throat
  - Groin Protection
  - Carry bag

**NEW**



## Tactical Intervention QR BtacINTQR

Tac INT QR is our new top of the line vest when it comes to tactical vests on the market and has a unique Quick Release (QR) system and other key details.

The outside is clean for attachment of different pouches to the MOLLE system, we can also supply the vest with laser cut MOLLE.

There are pockets on the front, back and sides for insert plates. The modular design allows the user to choose the area of coverage depending on threats and mission.



BACK

- Tac INT QR consists of:**
- Basic vest
  - Upper arms
  - Shoulder and Neck
  - Throat
  - Groin Protection
  - Carry bag

## Tactical Modular BtacMod

NEW



Manufactured for those who wear the system over long periods. Different modules allow the operator to add on protection and other kinds of equipment when needed. Side plates can easily be attached within seconds. Designed to be worn with soft ballistics as standard. Hard plates can be used to upgrade the protection level.

## UNI SAPI Buni-SAPI



C.P.E.s UNI (Universal) vest is designed for those who require a basic solution into which insert plates can be installed. The system can also be used as a plate carrier with stand alone plates.

The Carrier has MOLLE system on the front as standard and soft Velcro for the addition of Police or similar badges on the front and rear.

An internal inner belt is incorporated to carry the weight of the plates and wide, padded shoulder straps increase comfort.

# PLATE CARRIER SYSTEMS

The need for plate carriers has increased in recent years and C.P.E.® provides a variety of solutions. Our range covers the needs from basic models to carriers for professionals.

## Carrier Police BcaPolice

The carrier has MOLLE as standard and an outside belt with space for side plates. In front we have made a click on system for magazines or other pockets. Soft Velcro on the front and the back allows identification badges to be attached easily.



BACK

## VIP SAPI BVIPSAPI

Designed for those requiring the highest level of protection, and most quickly donned extensive coverage the VIP SAPI includes pockets for insert plates on the front and rear with 15 x 20cm sideplates.



## Carrier Marine BcaMarine

Manufactured with our laser cut MOLLE system and ventilated textile allowing water to exit easily during water borne operations or in wet environments.



# BALLISTIC INSERT PLATES

C.P.E.® offers a wide range of high quality insert plates. Plates are tested and certified in conjunction with (ICW) our soft ballistic solutions or as Stand-Alone (SA) plates. Side plates are available for the same threat levels as front and back plates.

100% waterproof plates are also available with the same protection levels. They are made for special operations in wet environments where the plates can withstand heavy rain, wet conditions or saltwater for a long period of time.

MODEL	MATERIAL	WEIGHT	PROTECTION LEVEL
Tokarev TT	PE	0,44kg	7,62x25 SC, 9mm SC
NIJ III ICW IIIA	PE	1,30kg	7,62x51 NATO ball M-80
NIJ III + SA	PE	1,50kg	NATO ball M-80, 7,62x39 MSC
VPAM BSW SA 1,6	PE	1,60kg	7,62x39 MSC
NIJ III++ ICW IIIA	SIC/PE	1,90kg	7,62x51 NATO M80, 5,56x45 SS109
NIJ IV ICW IIIA	SIC/PE	2,35kg	7,62x63 AP, 7,62x51 AP, 7,62x39 API
NIJ IV ICW IIIA	AI/PE	3,00kg	7,62x63 AP, 7,62x51 AP, 7,62x39 API
NIJ IV SA	SIC/PE	2,60kg	7,62x63 AP, 7,62x51 AP, 7,62x39 API
NIJ IV SA	AI/PE	3,20kg	7,62x63 AP, 7,62x51 AP, 7,62x39 API
VPAM BSW SA L9	SIC/PE	2,60kg	7,62x51 AP

C.P.E.® also offers custom plates for special requirements.



# BALLISTIC FLOTATION VESTS

A new concept among ballistic flotation vests from C.P.E.® have been designed for use in a wide variety of different applications and assignments.

This new and innovative technology from C.P.E.® allows you to forget about the complex activation system required to initiate flotation capability when in contact with water and offers the same flotation capability even when punctured.

Both models incorporate a unique system to ensure that the vest remains secure and correctly positioned in the event of immersion in water and does not require uncomfortable straps between the legs. The vest also incorporates pockets for insert plates on the front and rear, and is approved to NIJ ballistic standard level IIIA.

The C.P.E.® Ballistic Flotation vest is available in two models:

- Coast Guard
- Marines

## Coast Guard BfICg

Designed for units who have no requirement for carrying a variety of combat equipment but can incorporate the standard MOLLE system on the front insert pocket area. Reflex on the shoulders and on the front is standard.



## Marines BfIMar

Designed for operational units who need to be heavily equipped for combat missions. Additional flotation capacity is provided by an extra external belt with MOLLE straps. Pockets are incorporated on the front and rear to accommodate insert plates and side plates can easily be added if required.



## BALLISTIC BELT Bbelt01

Essential for everyone who needs to extend the coverage area of ballistic protection. Ballistic belt from C.P.E.® should be used in combination with a C.P.E.® vest.

Ballistic belt is equipped with the MOLLE system allowing a variety of equipment to be carried safely. It is recommended that suspenders are used.

Approved to NIJ ballistic standard Level IIIA.



## BALLISTIC THIGH GUARDS Btg01

Ballistic thigh guards offer frontal and side protection against small arms and IED shrapnel. MOLLE system is fitted as standard.

Approved to NIJ ballistic standard level IIIA.



## FLEXIBLE BLANKET Bfs02

Bfs02

The C.P.E.® flexible blanket can be unfolded and deployed in seconds giving total protection to the user. In an emergency the blanket can be used as an evacuation stretcher for injured personnel or as an effective bomb blanket.

Protection levels can be increased by adding hard plates in key areas.

Approved to NIJ ballistic standard Level IIIA.





# CONCEALED MODELS

C.P.E.® ballistic solutions address the full spectrum of our customers concealed protection needs. The main models, fitting the same panel design have proven to be popular around the world. Special customer designs are also offered. C.P.E.® can offer the vests according to your measurements and female vests with different cups sizes.

## CARA T-Shirt <sup>B</sup>Cara-T

The most concealed and flexible system ever made for under cover officers. The textile in the T-shirt absorbs only 0.13% liquid thus drying rapidly. Ultimate comfortability in any weather condition and anti-bacterial as standard. Ballistic and stab panels have a special customer design to comfortably fit the body contour.



## Extreme T-Shirt <sup>B</sup>ext

For those who require an effective covert solution. Manufactured with the latest generation COOLMAX fabric lining providing breathability and comfort. Smooth edges provide the wearer (male or female) with invisible protection. Black Diamond construction is recommended.



BACK

## PRO <sup>B</sup>pro

Offers an optimised area of covering and multiple adjustments for a perfect fit. The straps are made in a certain way to give the lowest profile possible. The latest generation of COOLMAX fabrics provide the comfort needed and increases the breathability by 30-35%.



## PRO - SWE <sup>B</sup>swepro

Based on the concept of model PRO, with a different strap system and an outside pocket for an insert plate on the front. On the back there is an inside pocket for an insert plate.



BACK



## PRO-BE <sup>B</sup>bepro

A special design that gives the user a concealed vest with many adjustment possibilities due to wider areas of soft Velcro. The shoulder straps have a small elastic area to optimise the comfort in different positions.



BACK

# FRONT ZIPPER MODELS

All C.P.E.® ZIP models feature a two panel structure to avoid any weak points. The vest can be adjusted from the inside of the carrier and shoulder adjustments are made from the back of the vest.



### Justice Bzjust

Designed and manufactured specifically for operational personnel and featuring a covered zipper, two external pockets on the front and radio loops on the shoulder. Police, Justice or other badges can be attached to a wide Velcro patch to the rear and a smaller Velcro patch to the front.



BACK

### ZIP Bzip

Smooth and clean outer cover which can be manufactured in a variety of colours to suit the customers' requirements. The ZIP vest features two internal pockets with side zips.



### ZIP Rescue BzipRc

For use by medical personnel, rescue personnel and others who require access to small items carried externally in outer pockets. The ZIP Rescue vest also incorporates soft Velcro panels for attaching radio loops and other necessary items.



# HELMETS

C.P.E.® has a range of high quality helmets, which fit into our range of products for police, military and security forces. Weight and comfort are crucial when using the helmets for long hours while keeping concentration. You cannot accept a low quality ballistic construction, both 9mm IIIA and full level IIIA (include 44Mag) are available. The helmets can be delivered with or without rails. A boltless model is also available.

### MICH-ACH-SC (Standard Cut)

The ACH models are now the most used helmet by military and security forces around the world. It combines a wide area of coverage with weight.

#### Two different options for ballistic materials:

- Standard weight (SW) Twaron
- Light weight (LW) PE



C.P.E.® has chosen two suspension systems for the MICH-ACH-SC model:

- |                         |              |
|-------------------------|--------------|
| 1) SAF – 4 point system | Our standard |
| 2) DIAL system          | On request   |

Weights with 9mm IIIA protection without Rails but with the SAF-4 suspension system;

- |                  |                |                |
|------------------|----------------|----------------|
| Standard weight: | Size M – 1,4kg | Size L – 1,5kg |
| Light weight:    | Size M – 1,3kg | Size L – 1,4kg |

**SAF-4** system is used by several top elite units and by many standard forces. The biggest advantage compared to a cheap suspension system is the neck padding which makes the helmet very stable and comfortable to use. **DIAL** system has a screw that allows the user to adjust and get a perfect fit with one hand. It has the same neck inner padding as SAF-4

### MICH-ACH-HC (High Cut)

The high cut (Special Forces model) will as standard have a 7 pad inner system attached with Velcro. Not all options can be used for the suspension system due to the high cut.

Weights for 9mm IIIA solution without Rails but with the 7 pads and standard suspension system;

- |                  |                |                |
|------------------|----------------|----------------|
| Standard weight: | Size M – 1,3kg | Size L – 1,4kg |
| Light weight:    | Size M – 1,1kg | Size L – 1,2kg |

Weight for Rails: 250g



# RIOT EQUIPMENT

With the global climate of civil unrest, C.P.E. has been called upon to design the next generation of riot gear. Consequently, C.P.E. has become the leading supplier of high quality riot protective gear in the world.

This equipment is lightweight, quick and simple to put on. It provides protection against kicks, blows, and impacts of clubs.

It is currently being used by many metropolitan law enforcement agencies in Europe, United States, Middle East, Asia and several NATO forces.

This gear can be provided with a flame retardant outer textile upon request, and is machine washable.

## C.P.E.s Riot equipment meet International standards

In a riot situation, the chance that an officer will be hit by thrown objects or other attack weapons is very likely. We never compromise on safety and therefore C.P.E. meets the most used standards in the world, which are:

- HOSDB The latest British standard
- BS 7971 The old British standard
- VPAM KDIW The German standard

The most used standard is the German KDIW ed. 2011 where we meet many different levels for different items such as:

- W3 for chest guard, leg guards, groin protector, thigh guard, elbow & forearm
- W4 for leg guards and elbow & forearms
- W5 for chest guards
- W3 K1 for chest guard (K1 is stab protection)
- HOSDB 2007 KR3+SP3 for the complete chest guard

To meet these standard levels, high quality materials are needed to comply with the demands when tests are carried out in different temperatures from minus 20 degrees to plus 70 degrees centigrade.

# RIOT HELMETS

C.P.E. started its own production of high quality riot helmets in September 2019. We can supply certified helmets and visors that meet the highest standard in the market – HOSDB.

**NEW**



## CPE-16 Rhe05

Our top of the line helmet. The helmet is tested and approved in an accredited laboratory according to the demanding requirements of HOSDB standard, like impact and penetrations resistance, vision test for the visor, chemical and flame test. The testing includes 19 different tests.

The helmet can be supplied in different thicknesses of visors. The visor is always made of anti-scratch material and as an option it can be delivered as an anti-mist version. The neck protection is made of flame-retardant materials, either in textile or leather. The replaceable and washable inner liner allows to adjust the size of the helmet.

The helmet fits perfectly to C.P.E. @s high quality RIOT suits and it is one of the most used models in Europe.

### Available colours:



dark blue    red    white    black

## Riot Boss Rhe04

The riot boss helmet is a light weight solution used by many police and prison services. Seven ventilation holes through the shell in combination with the unique inner liner system with channels for airflow, makes the boss model the most ventilated riot helmet in the market.

The neck guard can be replaced with different designs.



# CHEST GUARDS

## Chest Guard 01 Rcg01

This chest guard covers the front, back, shoulders and sides of the upper body. The upper arm section is connected to the chest guard and can be easily be removed if required. This model does not incorporate the pull down groin flap as in model 05 and 08. Certified according to VPAM KDIW ed. 2011 level W3



## Chest Guard ZIP RcgZIP

**NEW**

The ZIP model covers the front, back, shoulders and sides of the upper body. It is the most flexible and comfortable model we have in our line. The ZIP chest guard can be worn outside or inside your uniform.



## Chest Guard QR RcgQR

**NEW**

The chest guard QR (Quick Release) has the same area of coverage and protection level as all other models, however the QR system facilitates fast removal thus allowing medics or others to access an injured officer quickly. Certified according to VPAM KDIW ed. 2011 level W3



**Chest Guard 05** Rcg05

This chest guard offers the user a large area of coverage and can be supplied with stab and spike protection. Incorporating a pull down groin flap and fitted with a C.P.E.® MV-Liner as standard which gives increased ventilation and higher impact protection. Certified according to VPAM KDIW ed. 2011 level W3



MV-liner

**Chest Guard 08** Rcg08

Offering the highest coverage area and the highest protection level available in the market. Supplied with a pull down groin flap and the C.P.E.® MV-liner fitted as standard, certified according to VPAM KDIW ed. 2011 level W3. The shoulders, neck and throat meet the HOSDB 2007 standard together with level KR3+SP3 as standard.



**ELBOW AND FOREARM GUARDS**



**Elbow & Forearm 01** Ref01

The elbow and forearm guard gives the wearer protection against different attacks without the risk of injuries. The model does not protect the inside of the forearm. Certified according to VPAM KDIW ed. 2011 level W3

**Elbow & Forearm 05** Ref05

The design attaches to the upper arm guard and enables the wearer to fend off blows without the risk of injuries. The guard has a wider area of protection than the model 01.



**Elbow & Forearm 08** Ref08

The Model - 08 is the latest design which gives the users close to 100% coverage of the forearm. It has an anti-slip band on the inside to ensure that it stays in position. Certified according to VPAM KDIW ed. 2011 level W3



# GROIN PROTECTORS

## Groin Protector 01 Rgp01

Our basic groin protector model offers a high level of protection with comfort. Available in both female and male models.



## Groin Protector 02 Rgp02

C.P.E.'s newest model where we have used elastic straps for maximum comfort. Available in female and male models.



## Groin Protector 08 Rgp08

Gives protection where you want it the most. The design is based on the 01 design with added lower spine protection. It fits perfectly and stays in position due to a unique strap system. Available in female and male models.



# THIGH PROTECTORS

## Thigh Guard 01 Rtg01

The thigh guard gives frontal and outside protection against blows, kicks and impacts.

This guard is designed to be worn under your uniform, certified according to VPAM KDIW ed. 2011 level W3



## Thigh Guard 05 Rtg05

Frontal and outside protection for the thigh against kicks, blows and impacts. Attaches to the groin protector straps or the duty belt.

The wide elastic closing strap allows maximum freedom of movement. Our C.P.E.® MV-liner is standard.



## Thigh Guard 08 Rtg08

This thigh guard provides the user added safety with extra area of covering compared to other models on the outside of the knee joint.

Our C.P.E.® MV-Liner is standard, certified according to VPAM KDIW ed. 2011 level W3.



## Riot Pants Rpants

The unique pants design replaces thigh guards and groin protector and fits perfectly under the uniform.

The protective parts meet the VPAM KDIW ed. 2011 levels.

# LEG GUARDS



## Leg Guard 04 Rlg04

Our C.P.E.® concealed model gives the same protection level as model 05 and 08. The leg guard does not have a knee cap and has an outer plastic which makes it slippery inside the pants.



## Leg Guard 05 Rlg05

This leg guard protects the outside, the instep and ankle area which is very important in riot situations.

It takes only seconds to put in on and it will stay in position during confrontation. The kneecap is not covered which makes it perfect to be used underneath a uniform.

Certified according to VPAM KDIW ed. 2011 level W3



## Leg Guard 08 Rlg08

The best Leg Guard in the market and specially designed to be used outside the uniform. The kneecap has a unique anti slip solution which helps the officers when they have to kneel down on the ground. No liquid can pass between the kneecap and the front leg part.

Certified according to VPAM KDIW ed. 2011 level W3.

# HORSE AND DOG PROTECTION



Police forces using horses need protective equipment to avoid injuries. Horses have shown to be very effective but are also easy to put out of action if they are missing the correct protective equipment.

The horse blanket in combination with the hard shell chest guard, nose guard and face shield offers perfect protection for the horse.

It is very important to protect the horse's legs against stones, bottles, sticks and other hard objects that can hit and injure the horse. Our horse leg guards are designed to meet this requirement.

The levels of protection we are able to give to the horses are the same as for the frontline officers. C.P.E.® is proven to also have delivered the best protection available to different military and police forces using dogs in riot control situations. The dog vest (Rdog01) can be supplied with or without ballistic protection.



# SHIELDS

C.P.E.® has a wide range of shields for different purposes and needs. The standard thickness of the front shield is 4mm of polycarbonate, however 3mm can be used on request. Our shields have been exposed to the most extrem conditions of heat and cold, from +50 degree to minus 30 degree Centigrade.

### Prison Rs100-1

Prison is a one layer model which is light weight but still very strong. It has an extra handle in the top right corner as standard which helps the user if different situations. Can be specified with a baton holder.



### Interlocking Rs120

An interlocking model design will allow officers to build a strong wall against demonstrators. Two layers for increased impact protection and an extra handle in the top right corner as standard. Can be specified with a baton holder.

### Commander Rsc0m

The same purpose as for the round shield but with a cross handle for both left and right hand users. Standard size is 60 x 60cm.



### Wall Rswall

The wall shield is a flat two layer design with a special front layer contour which makes it very strong and stiff. The extra handle in the top right corner is standard.

### Shield profiles viewed from the top

Round



Wall



Interlocking



Prison



### Round Rsr65

The round model is made for arrest teams and others who need to move fast. Standard size is 65cm in diameter.



# GLOVES

**Riot Glove 03/08** Rgl03/Rgl 08  
 A special high quality leather glove with extra padding for riot control situations with short wrist protection. The difference between 03 and 08 is that the 08 has an inner cut liner.



**Riot Glove 06/07** Rgl06/Rgl07  
 The same Glove as Rgl03/08, but in a gauntlet style with the wrist covered with leather and padding. Model Rgl07 is certified to ISO EN standard with a cut resistant inner liner.



**Tactical CUT** TglCUT  
 A hand form fitting glove with excellent dexterity, good ventilation and Cut Level 5 protection in the palm and fingertips. Impact protection to the back of the hand and knuckles and a strong adjustable wrist closure.



**Tactical SWAT** TglSWAT  
 Ultimate dexterity provided by a thin but strong single layer leather palm and close hand form fitting which offers Cut Level 2 protection in the palm and impact protection and ventilation to the back of the hand.



**Riot Glove 04a** Rgl04a  
 Cut resistant glove with aramid innerliner. 04a and 04b models have touchscreen compatible thumb and index finger tips.



**Riot Glove 04b** Rgl04b  
 Cut resistant glove with PE innerliner. 04b model is equipped with a button adjustment on the wrist.



**Tactical Cut-Impact** TglCut-imp  
 C.P.E.® new Tactical glove with high cut protection level 5 on the inside except the fingertips and high impact protection on the outside of the hand. Can also be used as a Riot Glove.



**Multi Glove** Tgl08  
 Our Multi Glove can be used alone or in combination with the Blueman or FCT suit. The Glove is the standard model which follows the Blueman suit construction.



# TRAINING EQUIPMENT



C.P.E.® offers training equipment designed to facilitate multiple levels of training. Our suits are used daily by many satisfied law enforcement agencies in the United States and in Europe, and by NATO forces in Kosovo, Afghanistan, and Iraq. This hard contact training equipment fully protects the officer wearing it. As a training aid in 'use-of-force' scenarios,

these systems are unmatched.

As with all C.P.E.® equipment, these suits are easy to put on and take off, easy to clean and freshen between uses (and users), and are fully machine washable.

With C.P.E.® training gear, you can train as you fight. We are not going for pretty... we care about effectiveness.

# BLUEMAN SUIT Tbluem

**NEW**

The new C.P.E.® bluemans training suit is the optimised solution for all kind of CQB (Close Quarter Battle) training. The body is close to 100% protected and gives more protection than other 'Full Contact Suits' on the market. The mobility is the best on the market and at the same time offers the best safety for the user.

Our unique MV-Liner gives the user a comfortable suit with good ventilation and easy to clean between training sessions.

The Blueman suit is very easy to wear with the new pants and integrated groin protector, which can be easily changed from the male to female version, or replaced with a fresh and clean one. The thighs are part of the pants and the extra padding on the hips and lower stomach areas gives the user more options in training scenarios.



# FULL CONTACT TRAINING SUIT - FCT

TFct-19



## FCT-19

The strongest suit on the market but with remarkably greater freedom of movement than any other suit. Made for your safety, you can train under all conditions be it indoors or outdoors.

You do NOT need any additional expensive parts to take part in tough, realistic training. You do NOT need soft training batons or similar. C.P.E.® FCT suit is designed for full contact training under all conditions.

The FCT-19 is made more user friendly which means easier and faster to put on giving you more effective training.

### A complete Training Suit consists of:

- **Helmet**
- **Chest Guard**
- **Underarm & Elbow Guards**
- **Gloves**
- **Pants**
- **Leg Guards**
- **Equipment Bag**



# STRIKE PADS

C.P.E.® offers a wide range of top quality strike pads for various types of training, all made with strong PVC coated outer materials.

Duel destiny fillings with effective strong handle systems which allow training sessions even with steel batons.

### Models:

- Tsp01**      **12,5x40x55cm**
- Tsp02**      **9x50x70cm**
- Tsp03**      **12,5x60x90cm**
- Tspbow**     **9x50x68cm**
- Tsptorso**   **90x47x15cm**



The handle systems used are based on long term experience from professional users and trainers. They have very strong straps and a padded grip with re-enforced handles where needed.



### Combat Training Vest

**Tctvest**

The combat training vest is made of the same outer textile as used in strike pads to avoid skin burns during fights. It gives the user frontal and side protection against kicks, blows and similar attacks. Perfect for use in combination with parts from our Blueman suit.



### Training Baton

C.P.E.® has training batons in different sizes, all with thick padding to avoid injuries during training and a good grip. Model Tbat01 comes in two sizes – 21 or 26”.

Model Tbat01-90 comes in 90cm length and has a two-handed grip.



### Training Helmets

C.P.E.® has two training helmets, Level 1 and Level 2. We do not recommend hits to the head or neck area even if the helmets give good protection.

#### Level 1 TheL1

Is the model for half contact training and the helmet gives equal protection as in most boxing helmets on the market, additionally the metal gage prevents objects from hitting the face and eyes.

#### Level 2 TheL2

Is the strongest helmet C.P.E.® has and one of the best helmets on the market. This model follows the Blueman and the FCT-19 suits.





C.P.E.® Explorer Line offers premium outdoor clothing ready to tackle the roughest conditions on the planet. Clothes are developed and tested with SOF-operators and hardcore outdoor enthusiasts.

High Performance outdoor textiles with a tactical twist for the streets and wilderness.



[www.cpe.fi](http://www.cpe.fi)

# A NEW GENERATION OF SLASH & CUT PROTECTIVE SOLUTIONS

## SLASH & CUT LINE

In many areas of the globe we are experiencing a rapidly increasing risk of unexpected attacks from knives, blades and other sharp edged weapons from perpetrators whose sole intention is injure, maim and kill as many as possible. Daily incidences of attacks are reported from many parts of the world, including Europe and the Middle East within prisons and also in public areas.

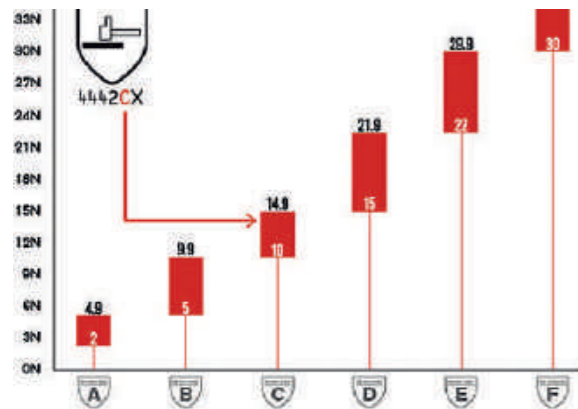
Those whose job is to face this threat are often Law Enforcement Officers, Prison Guards, Security and Military Personnel or employees close by when attacks occur.

### For real slash protection there is only one valid standard:

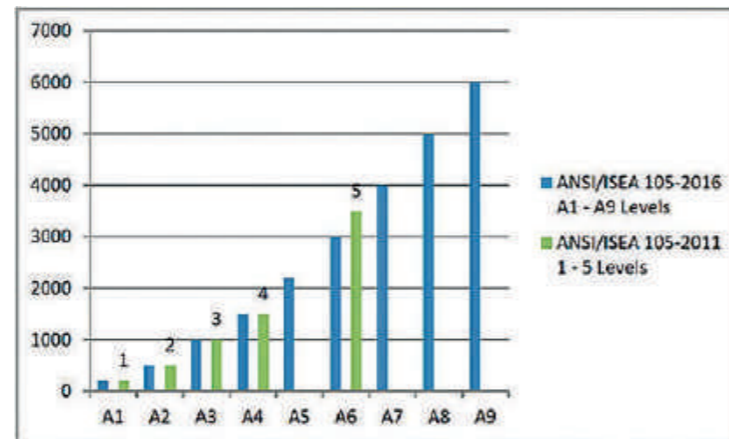
- **HOSDB** Slash Resistance Standard UK Police (2006) Publication 48/05

### C.P.E.® meets the following standards:

- **HOSDB** Slash Resistance Standard UK Police
- **EN388-2016** Level F (highest level)
- **ANSI/ISEA 105-2016** Level 6 (for high risk situations)



EN388-2016



ANSI/ISEA 105-2016

C.P.E.® does not recommended using products certified according to the old EN388-2003 as Slash protective items.

Made from Kozane®

### NECK GUARD

The C.P.E.® slash cut neck guard meets the requirements of the HOSDB Slash Standard. An attack and cut or slash with a sharp knife of other blade can have a deadly effect.

The neck guard shown can be comfortably combined with other C.P.E.® products including body armour and Slash-Cut Sleeves.



### SLEEVES

The C.P.E.® sleeves protect the forearms, Elbow and Upper Arm from all types of slash attacks.

The arms are often the first line in the defence techniques, this innovative sleeve offers ANSI/ISEA (105-2016) Level 6 protection throughout and additional HOSDB Standard slash resistance in the Forearm.



### JACKET

Complete upper body protection is provided by the C.P.E.® jacket covering the arms, neck and torso.

Giving ANSI/ISEA (105-2016) Level 6 cut protection throughout the garment with additional HOSDB Standard slash resistance in the neck area.

Made in Europe

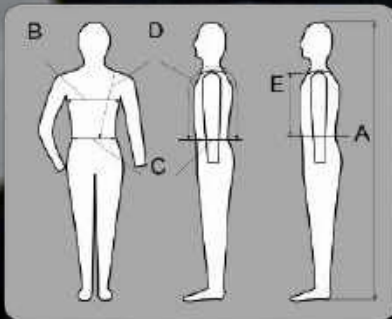
# SIZING CHART FOR ALL C.P.E.® EQUIPMENT

(in cm's)

MALE		S	M	L	XL	XXL	XXXL
Body height	A	162 - 170	170 - 176	176 - 182	182 - 188	188 - 196	196 ->
Chest girth	B	86 - 94	94 - 100	100 - 110	108 - 118	116 - 126	124 - 134
Waist girth	C	72 - 86	82 - 94	92 - 104	102 - 114	110 - 124	118 - 132
Waist to waist over the shoulder	D	90 - 98	94 - 102	98 - 106	102 - 110	106 - 114	112 - 120
From top of Sternum to Navel	E	- 32	33 - 35	36 - 38	39 - 41	42 - 43	44 ->

FEMALE		XS	S	M	L	XL
Body height	A	150 - 155	155 - 161	162 - 170	170 - 176	176 - 182
Chest girth	B	78 - 82	83 - 85	86 - 94	94 - 100	100 - 110
Waist girth	C	62 - 67	68 - 71	72 - 86	82 - 94	92 - 104
Waist to waist over the shoulder	D	75 - 81	82 - 89	90 - 98	94 - 102	98 - 106
From top of Sternum to Navel	E	26 - 29	28 - 30	30 - 32	33 - 35	36 - 38

Female cup sizes available from A to D.



**C.P.E.® equipment is to be used only by persons who are trained and authorised to use the equipment. Neither C.P.E. Production Oy nor the dealers are responsible for possible injuries during training or active duty.**

[www.cpe.fi](http://www.cpe.fi)

**C.P.E.®**  
Production Oy

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