

C.P.E.»
Production Oy

**COMBAT
PROTECTIVE
EQUIPMENT**



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COMBAT PROTECTIVE EQUIPMENT

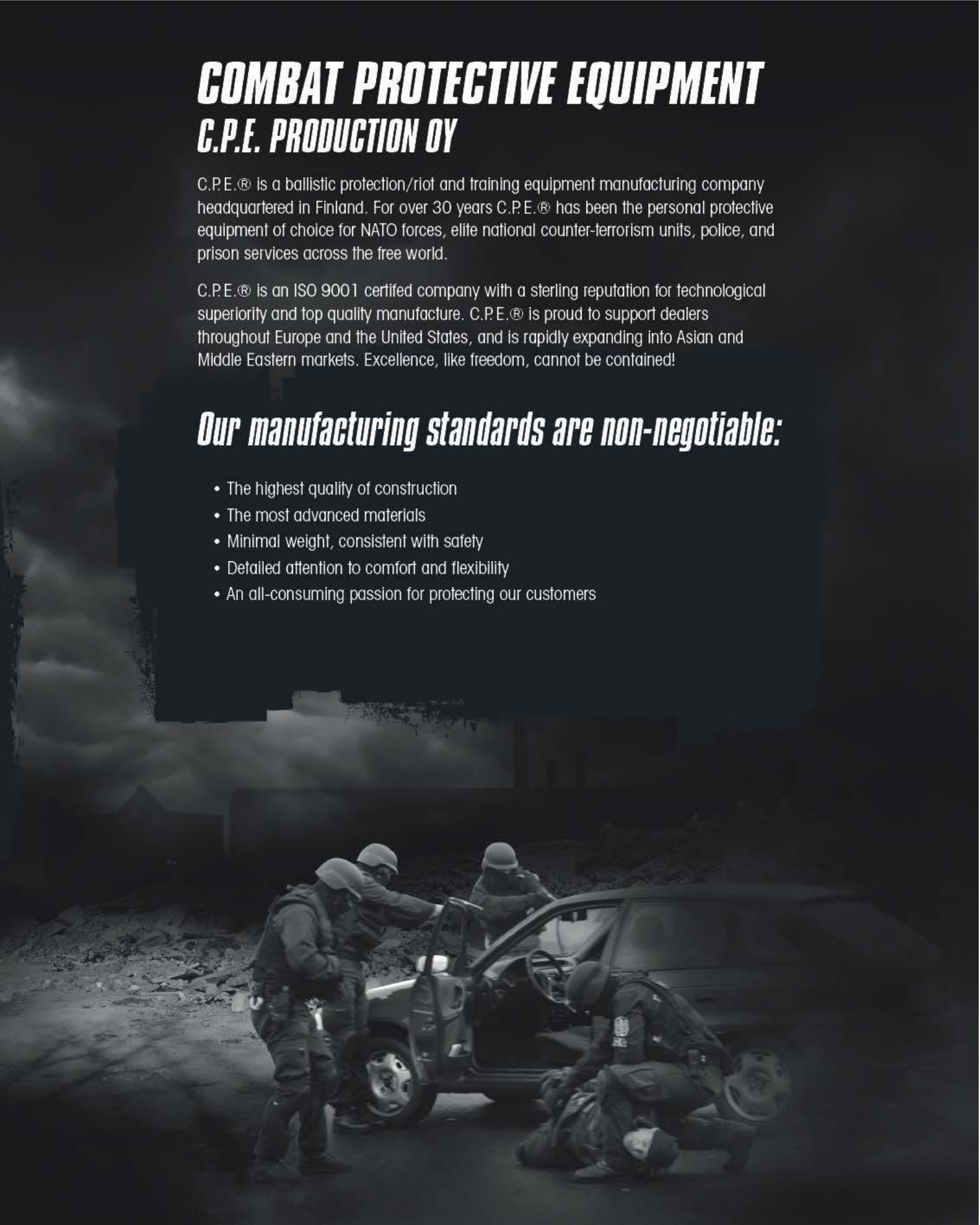
C.P.E. PRODUCTION OY

C.P.E.® is a ballistic protection/riot and training equipment manufacturing company headquartered in Finland. For over 30 years C.P.E.® has been the personal protective equipment of choice for NATO forces, elite national counter-terrorism units, police, and prison services across the free world.

C.P.E.® is an ISO 9001 certified company with a sterling reputation for technological superiority and top quality manufacture. C.P.E.® is proud to support dealers throughout Europe and the United States, and is rapidly expanding into Asian and Middle Eastern markets. Excellence, like freedom, cannot be contained!

Our manufacturing standards are non-negotiable:


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




Ballistic Protection

C.P.E.® is using the latest and best technical solutions available in the world to give the users maximum comfort and safety. We optimise the construction depending on the threat, the mission, and if the user has any special requirements.

C.P.E.®'s two new standard lines are:


- Silver Line
- Diamond Line 

Silver line is a very strong and safe solution, with which we have much experience. Silver line will be the correct answer for most users today and for many years ahead.

Diamond line  is the new construction for tomorrow's threats and missions. Diamond line save's 20 % in weight compared to Silver line and 35 % compared to Aramid solutions. Diamond line has superb blunt trauma results whatever the bullet used, and the best stand alone stab performance in the market.

Our mission is to ensure that you have the best strongest and, safest body armour in the world; demonstrated in the laboratory, proven in combat.

Why would anyone accept less?

- Best stopping Power available (highest V50 in the market)
- Unparalleled Blunt Trauma reduction
- Excellent Durability
- Multi-hit capacity
- 10-15% more real protection area
- Stops needle penetration 100 % of the time
- The Lightest in weigh certified solution in the world - Diamond 

C.P.E.® continues to push the limits of design and functionality because we must stop tomorrow's bullets before they arrives.



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 own developed Quick Release (QR) system is the fastest and safest system ever made, it can be used in several vest models. The shields and blankets are used by several police forces, and also by military forces in combat zones around the world.



Tac PRO – Basic

C.P.E.'s basic tactical vest model provides 360-degree protection for the upper torso, shoulders, and neck with optional groin protection, and is compatible with all load carrying systems available.

Tac PRO is made for those who don't require the Quick Release (QR) system, but still maintains all the strong attributes which feature in our line of tactical vests.

The vest is made as a module concept allowing the user to choose the area of covering depending on threats and mission.



Model: BTacPRO

Tac PRO consists of

- Basic vest
- Upper arms
- Shoulder and Neck
- Groin Protection
- Carry bag

Tac PRO – QR

Tac PRO – QR is based on our success model "Basic", but has the fastest and most effective Quick Release (QR) system ever made.

The Tac PRO-QR gives the same area of covering as the Tac Pro-Basic. The unique shoulder adjustment system gives a "clean" shoulder area since the adjustments is on the back and is part of the QR system.

The Upper Arms are constructed to stay in place to protect the shoulders from bullets and fragments even when the arms are in a firing position.

The vest is made as a module concept allowing the user to choose area of coverage depending on threats and mission.

Tac PRO – QR can also be delivered with 360- degree protection against weapons like AK-47.



Model: BTacPROQR

Tac PRO – QR consists of

- Basic vest
- Upper arms
- Shoulder and Neck
- Groin Protection
- Carry bag



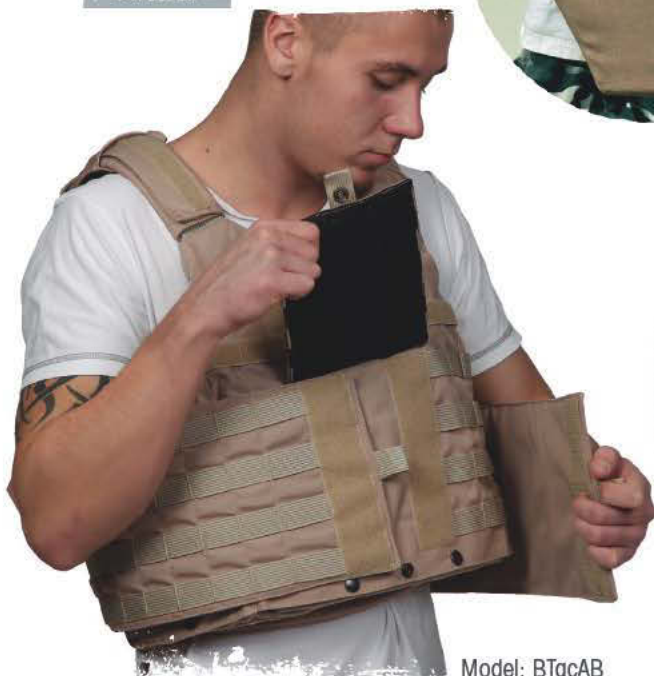
Tac AirBorne (AB)

C.P.E. has had a close co-operation with one Pararanger unit to develop a special vest which allows the user to parachute and still be protected. Quick Release is standard and the vest can be used with or without soft panels or Insert plates.

The vest can be used with a special outer belt which allows the user to have an extra layer of pouches with priority equipment like ammunition needed for combat.

Tac AB consists of

- Basic vest
- Groin Protection
- Extra equipment belt
- Back piece
- Carry Bag



Model: BTacAB

Tac SAPI

Tac SAPI is made for Special Forces, VIP protection teams, journalists and other who are in need of access to high level of protection but a low profile solution within seconds. The unique design gives the user a light weighted but still a huge area of covering solution against the real threats like two hand weapons.



Model: BTacSAPIQR



Model: BTacSAPI

Tac SAPI – QR

The QR model is based from the SAPI vest with some important changes since this vest is made for operational use. It has QR as standard and is compatible with any load carrying system available.

Ballistic Insert plates

C.P.E. has different ballistic plates available that are tested in combination with our soft ballistic solutions.

Side plates are available for the same threat levels. The standard sizes for side plates are 15x20cm, the standard size for front/back plates are 25x30cm, other sizes on request.

All plates are high quality plates tested and certified in European laboratories.



Model	Material	Weight	Protection Level
Tokarev	PE	0,44 kg	7,62x25 SC, 9mm SC
SS109	Ceramic/PE	1,8 kg	7,62x51 NATO ball, 5,56x45 SS109
AK-47	Ceramic/PE	2,3 kg	7,62x39 MSC, 5,56x45 SS109
L4-1	Ceramic/ Kevlar	3,2 kg	7,62x63 M2 AP
BC4	Ceramic/PE	2,35 kg	7,62x63 M2 AP

BALLISTIC SHIELDS/ BLANKETS

Flexible shield

The Flexible shield can be folded out within seconds and give total protection for the user.

In can of an emergency, the shield can be used as a stretcher to evacuate the injured person. It gives also a very high fragment protection and can therefore in some cases be used as a Bomb blanket.

C.P.E. has also made a level III, III+ attachable shield for the blanket to give protection against two hand weapons. The shield can be uses as standalone since the handle system for the blanket is removable.



Model: Bfs01



Car Blanket

The Car blanket is made to be used for patrol vehicles when extra protection is needed within seconds for the officers. Two strong magnets keep the blanket attached on top of the roof.

A Zipper solution turns the Car Blanket into a flexible shield if needed.



Model: Bcb01

DOGPROfessional

The dog has full flexibility when running and attacking, the best protection ever made for a dog used in riot control. Very good stab protection and takes blows from sticks, kicks etc. Available in NIJ level II and IIIA.



Model: BDogPro



Model: Bes01

Entry Shield

The perfect shield for police and military forces operating in urban environments, house surge missions, anti terrorist and swat operations. The shield can be supplied from NIJ level IIIA up to level III+.

The special design is a result from close co-operation with top elite units who have evaluated the need for areas of coverings against tactical movements.

The shield is easy to carry with one hand and still operate the weapon, does not take much space.



Model: Bss65

Speed Shield

C.P.E.'s speed shield is based from the Entry Shield concept and can be supplied from NIJ level IIIA up to level III+. The shield is easy to carry and the small size makes it easy to transport in any patrol cars.



Model: Bbs65/Bbs100

Basic Shield

The Basic Shield is made according to NIJ level IIIA and has foldable handles, no screws through the ballistic material, easy to store in vehicles. Two standard sizes; 55x65 and 55x100cm.

Concealed models

C.P.E.®'s ballistic solution addresses the full spectrum of our customers' concealed protection needs, with five distinct models, that have proven popular around the world.

ZIP > Light > Extreme > 3.58 > PRO

Our unique designs give perfect freedom of movement, more comfort, and better functionality for both for male and female users.

C.P.E.® uses the latest generation of COOLMAX fabrics, which increases breathability by 30-40%. Our textile covers are easy to wash and dry.

C.P.E.® has different colour combinations for our Extreme, Light and PRO models.



Model: Bzip



Model: B358



Model: BLight



Model: BPro



Model: Bext

Stab and Spike Protection

C.P.E. has developed new stand alone vests with very high impact protection in combination with stab and/or spike protection- the MULTI concept.

These solutions are used worldwide by security forces, prison authorities and others who don't face regular hand weapon threats. For those who require a vest that can also be used with a ballistic combination this is the solution.

The most popular standards are the NIJ 0115.00 and the HOSDB from 2007. NIJ uses two different tests knives and HOSDB only one knife, there are also small differences on the Spike tool.



Multi Vest

Our MULTI vest gives impact, knife and spike protection, whilst retaining a concealed and flexible solution.

The vest impact protection area meets the same level as our riot gear.

It is the perfect solution for prison services and security guards with an increased threat level.



Model: SMulti

Chest Guard KR2 + SP2

Our Riot Chest Guard model 05 is used in many prisons worldwide and has saved the lives of uniform officers many times. The construction used is the same as in the Multi vest, but in addition, offer the same high level of protection in the shoulder areas and the Upper Arms.

Minimum level of protection is Level 2/KR 2 + Spike level 2, higher protection level on request.



Model: Rcg05KR2SP2

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, and provides protection against kicks, blows, and impact of clubs. It is currently being used by numbers of metropolitan law enforcement agencies in Europe, the United States, the Middle East, Asia and several NATO forces.

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



Under- Cover, “British set”

C.P.E. developed this line for police units in Europe, and two tenders were opened in 2011 and C.P.E. is the winner of both. It can be used under clothing or outside the uniform or coverall.

The set are certified according to the German standard (highest level) and the HOSDB 2007 standard with 4 and 5 stars rating which is the best achieved by any company.



Shoulder and Upper Arm Guard

To be used in combination with a strong concealed body armor or our Multi Vest to protect the shoulder and upper arms against hits, blows and similar attacks. It can also be delivered with Stab and Spike protection on request.



Model: Rsu06 and Model: Rua06

Elbow and Forearm Guard

The Elbow & Forearm guard takes blows from heavy sticks or similar weapons and still is concealed to wear. It can be attached to the Shoulder & Upper arm Guard



Model: Ref06

Groin Protector

Protection where you really want it, and full Velcro adjustment for a safe, comfortable fit. Both male and female models available.

Thigh Guard

Frontal and outside protection for the thigh against kicks, blows, impacts etc. Attaches to the Groin Protector straps or to the duty belt. The Thigh Guards overlap with our Leg Guards to get maximum covering.

Leg Guard

A special Leg Guard is made to fit under the uniform for low profile outlook. Two straps attachment around the leg make sure that it stays in place when you need it, a unique flexible knee cap make sure that you get maximum flexibility and protection.



Model: Rgp06
Model: Rtg06



Model: Rlg06



Model: Rgp07



Model: Rgp06

In- Front

The I-F line is made for the front line officers who have to face the demonstrators whatever they are equipped or armed with. All equipment is made so strong that it can in most cases replace Riot shields since the officers effectively have the "shield" on the body. Offers full flexibility due to the unique design and construction which allow freedom of movement, and yet are still light weight.

Chest Guard - 04

Protection for the stomach, chest, back, lower spine and upper arms. The model 04 is used a lot by prison guards.



Model: Rcg04

Helmet

C.P.E. has developed our own high quality Riot helmet which meets different international standards. The new helmet has different visor options, an inner liner which can be taken out and cleaned, and choice of neck guards to meet different customers and requirements. Communications systems will fit into the helmet.



Model: Rhe01



Model: Rcg05

Chest Guard - 05

This model can be used as an outer or concealed solution. It is very flexible and meets all known standards for impact protection, can also be supplied with stab and spike protection. The unique pull down groin protector gives the user extra safety.

Chest Guard - 06

Model 06 is based from the same technology and design as model 05, except that this model features increased area of covering on the sides, upper back and the Upper arms.



Model: Rcg06

Neck Guard

Our adjustable Neck Guard protects your throat and neck against hits and blows. It can be delivered with flame retardant outer textile on request.



Model: Rng01

Elbow and Forearm Guard – 03

This model is more "concealed" but still gives very high impact protection. Attaches to the Upper arms guard in of the Chest guard models.



Model: Ref03



Model: Ref02

Elbow and Forearm Guard-02

The design enables the wearer to fend off heavy blows without risk of injury. Attaches to the upper arm guard. Model -02, meets the highest standard for impact protection on the market.

Coverall

C.P.E. has two different coverall models, one and two Zippers. Both with Kermel flame retardant material as standard, outer qualities on request. The One Zipper model is designed to accommodate the riot gear underneath and next to the body.



Model: Rov02

Leg Guard – 01

Model 01 Leg Guard has the largest area of covering. Because of flexible side panels; it fits perfectly to the lower leg. Covers the knee, shin, instep and sides of the calf.

Model: Rlg01



Leg Guard – 03

The same impact protection as model 01, but does not offer the same side protection. It is one of the most used Leg guards in Europe for riot control.

Model: Rlg03



Model: Rlg05



Leg Guard - 05

A new model based from our success model 01, but this has a flexible knee cap which follows all movements. The strap system above the knee cap also increases the protection for the thigh when Thigh Guard is used.

Thigh Guard

Frontal and outside protection for the thigh against kicks, blows, impacts etc. Attaches to the Groin Protector or to the duty belt. The Leg will be fully protected when the thigh guard is used in combination with our leg guards.



Model: Rtg02

Riot 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 Lexan, but also 3mm can be used on request. Our shields have been exposed to the most extreme conditions of heat and cold, from +50 degree to minus 30 degree Centigrade, both in test laboratories and in action, and continue to perform superbly. It can be delivered with or without a baton holder.



Round

The round model is made for arrest teams or others who need to move fast and can't carry a bigger shield because of weight. Standard size is 650mm in diameter.



Wall

Wall is a flat two layer designed shield with a special front layer shape which make it very strong and stiff. The extra handle in the top right corner is standard.



Barrel

It has a "barrel" design and is a one layer model with only the carrying handle on the inside.

The Horse and Dog Protection

Police forces using horses needs 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 protective equipment.

The Horse Blanket in combination with the hard shell Chest Guard gives the perfect protection. The Nose Guard and face Shield is also needed.

The horses legs are very important to protect against, stones, bottles, sticks and other hard objects that can hit and injured the horse. Rhlgt01 fit this requirement.

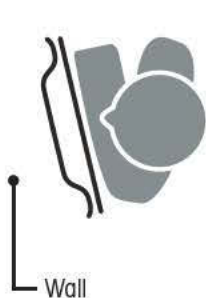
The levels of protection we are able to give to the horses are the same as for the frontline officers. C.P.E.® is proved to also have given the best protection available to different military and police forces using dogs in Riot control situations.

The dog Rdog01 vest can be supplied with or without ballistic protection.

Shield profiles viewed from top



Round



Wall



Barrel



Interlocking



Prison



Interlocking

An Interlocking design which allow the officers to build a strong wall against the demonstrators.

Two layers with baton holder and an extra handle in the top right corner as standard.

Prison

Prison is a one layer model with low weight but still very strong. It has as standard an extra handle in the top right corner which helps the user in different situations, also a baton holder is standard and it fit to various batons.



**"TRAIN AS YOU FIGHT—
FIGHT AS YOU TRAIN"**

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.



FCT

The strongest suit on the market but remarkably the 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, "the suit takes the blows". C.P.E.® FCT suit is designed for full contact training under all conditions. The suit is washable, even in a washing machine, no spin dry.

Full Contact Training Suit - FCT

A complete Training Suit consist of:

- Helmet
- Neck Guard
- Chest Guard
- Underarm and Elbow Guard
- Glove
- Groin Protector
- Pants
- Equipment bag



Model: Tsuit-2





BTS

C.P.E.® offers a new "Light" contact training suit on the market- Basic Training Suit (BTS). All units will allow more effective training without the increasing risk of injuries, a perfect solution in combination with our FCT suit. Both police and military forces can now have more realistic Use of Force training.

Basic Training Suit - BTS

A complete BTS consist of:

- Helmet
- Chest Guard
- Middle Body Protector (Thigh & Groin)
- Underarm and Elbow Guard
- Leg Guard
- Equipment bag

Model: Tbts





Model: Tng01

Neck Guard

The Neck Guard can be used in combination with our BTS or FCT suit, or as a standalone product. It is easy to adjust, designed to fit everyone.

Training helmets

C.P.E. has two different models which gives very good protection during contact training. Our helmets are in blue colour to indicate that the head is a non target area.



Model: Theo4

Training baton

CPE has training batons in different sizes, all with soft padding to avoid injuries during training and a good grip. Reduced vibration feed back to handle.



Model: Tbat01

Multi Glove

Our new Multi glove can be used alone or in combination with the BTS or FCT suit. Gives very good protection and at the same time allows the user to hold different weapons or grip persons during training.

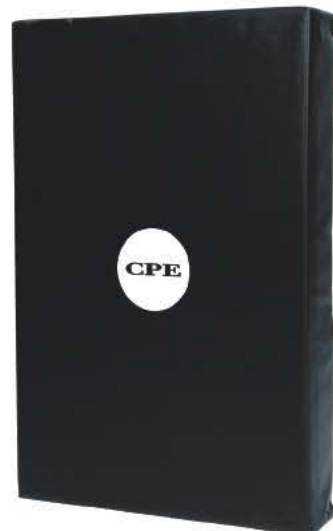


Model: Tgl07

Strike Pads

C.P.E. has a range of different Strike pads for various type of training, all made with strong outer materials. Dual density fillings with effective strong handle systems which allow even training with steel batons.

- 55x40cm Tsp01
- 90x60cm Tsp02
- 120x60cm Tsp03



Model: Tsp02

Riot Glove 03

A special high quality leather glove with extra padding for riot control situations. Short wrist protection.



Model: Rgl03

Riot Glove 06/07

The same glove as Rgl03, but in a gauntlet style with the wrist covered with leather and padding. Model Rgl07 is certified to ISO EN standard. Cut resistant inner lining. Impact protection the same as our Model Rgl06.



Model: Rgl06

Cut Resistant Gloves

Flexible for a good feel and grip for weapons handling, these great fitting gloves have a cut resistant lining for extra protection.



Model: Rgl04a



Model: Rgl04b

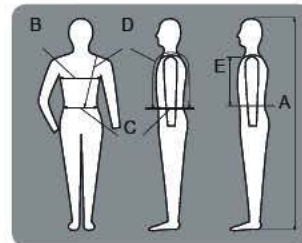


Model: Rgl09

Tactical glove

C.P.E. has developed a new special Tactical glove together with two top elite anti terrorist units. The user get a perfect grip for the weapon, perfect feeling with the trigger, and still good protection. The glove for professional end users.

Sizing chart for all C.P.E.® equipment [in cm's]



		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 cup sizes available from A to D.

C.P.E. 
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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 the training or active duty.