BONOWI HART ARMOUR

WE CONTRIBUTE TO A SAFER WORLD.







CATALOGUE 2026



IMPRINT

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Onno `t Hart

WE CONTRIBUTE TO A SAFER WORLD.



A CLEAR COMMITMENT TO SAFETY

As CEO of Bonowi Hart Armour, I would like to welcome you to our product catalogue. In a world characterized by complex challenges and ever-increasing security threats, Bonowi Hart Armour stands unwaveringly for one thing: the uncompromising security of people and values.

Since our foundation in 1996, we have dedicated ourselves to the development and manufacture of innovative protective equipment for police, military and security personnel. Our mission is clear: we want to make the world a safer place.

MARKET DEVELOPMENT AND OUR CONTRIBUTION

The market for protective equipment is undergoing dynamic change. New threats require innovative solutions and Bonowi Hart Armour is at the forefront of this development. We closely monitor market trends and use the latest technologies to provide our customers with the best possible protection.

OUR PRODUCTS: INNOVATION AND RELIABILITY

Our product portfolio includes a wide range of protective equipment. All our products are manufactured to the highest quality standards and undergo rigorous testing. We work closely with police and security experts to ensure that our products meet the needs and requirements faced by law enforcement and security personnel.

TOGETHER FOR A SAFER WORLD

Bonowi Hart Armour considers itself a trusted partner to its customers. We offer comprehensive advice and training on all of our products and are always on hand to provide our customers with help and advice. After all, our primary goal is to work with our customers to make the world a safer place.

Yours,



ONNO `T HART

CEO, Bonowi Hart Armour Group



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EKA|CAMLOCK

EXPANDABLE BATON





EKA|CAMLOCK
EXPANDABLE BATON

EKA|CAMLOCK

The Bonowi EKA Camlock stands out from other batons on the market.

The EKA is a robust and reliable baton that has been specially developed for the needs of police, security services, and the military.

The innovative Camlock system ensures silent extension and retraction, eliminating the risk of accidental release.

Manufactured from high-quality steel or aluminum, the EKA Camlock offers exceptional durability and stability.

The EKA Camlock is available in four different lengths to accommodate the user's specific needs.

Increasing operational challenges, including assaults and resistance against police officers, require reliable and adaptable equipment to enhance officer safety.

The Bonowi EKA Camlock Baton bridges the gap between physical force and firearms, offering unparalleled safety and reliability for law enforcement professionals.

- Patented Camlock system for fast and quiet extension and retraction
- Constructed with high-quality materials for exceptional stability and durability
- Available in four different lengths
- Comprehensive range of accessories
- 10-year warranty

EKA Camlock	16“ steel	16“ aluminum	21“ steel	21“ aluminum	24“ steel	24“ aluminum	26“ steel
Weight in g	460	324	535	375	630	425	680
Length closed in mm	185	185	215	215	247	247	265
Extended length in mm	410	410	510	510	610	610	660
End cap	Plastic	Steel	Plastic	Steel	Plastic	Steel	Plastic
Article-No.:	04118010340	04118011340	04118010341	04118011341	04118010342	04118011342	04118010343

EKA CAMLOCK | SIZES



EKA|CAMLOCK
EQUIPMENT

CORDURA® HOLSTER

The belt holster is the perfect carrying device for Bonowi's 16", 21" and 26" batons.

The holster with a total of 4 locking positions can be rotated 180°. It is suitable for both right-handed and left-handed users and can be worn on both sides. The hook-and-loop adapter fits a wide range of belt systems and provides stable and comfortable positioning in operational use.

The wearer can adjust the baton to suit their needs using the individually adjustable pulling resistance.

The CORDURA® holster is designed for durability and is manufactured from materials with proven resistance to wear and tear.



Length	16" (41 cm)	21" (51 cm)	26" (66 cm)
Article-No.:	04118020340	04118020341	04118020343

VEGA H3 HOLSTER

We offer a large selection of different Vega H3 holsters.

The Vega H3 holster is available with or without MOLLE adapter, tip lock and various swivel mechanisms.



Ask our sales team for more information and holster options.

EKA ALUMINUM HEAD

We also offer the head in aluminum as an option. The extended 20 mm version provides improved grip and handling when wearing gloves.



Aluminum head	10 mm	20 mm
Article-No.:	18210067000	18210068000

EKA HANDLE RETAINING RING - 3 VARIANTS

The handle locking ring prevents slipping when the baton expands quickly. It is simply clicked into place on the locking cap.



Retaining ring	round	square	large
Article-No.:	04118053000	04118052000	04118065000



X-TREM REALTRAINING PAD

The EKA Training Pad has been specially developed for training with the EKA CAMLOCK® Baton. The slightly rounded design in sandwich construction has an integrated Makrolon® plate for maximum shock absorption and energy distribution. The curved design provides additional protection against impacts near the edges of the pad. The horizontally and vertically arranged handles allow for versatility during training scenarios.

The interchangeable front can easily be replaced, and is available separately.







Training pad	40 x 60 cm	60 x 60 cm	70 x 90 cm
Article-No.:	04118080440	04118080441	04118080442



TRAINING STICK EKA

The Bonowi EKA Training Stick is a non-telescopic training replica matching the dimensions of the original baton for realistic training. Material: polyurethane with a GRP core. Available in 21“ and 26“ versions.

Training stick straight	Article-No.:
21 inch	04118041341
26 inch	04118041343



RESTRAINT SYSTEM



RESTRAINT BELT MK III

The Restraint Belt incorporates a thumb cuff with a double-lock mechanism attached to a body harness for the secure restraint of high-risk detainees.

The handcuffs can be released using safety straps. In the event of resistance, the handcuffs can be immediately pulled back onto the body of the detainee and secured. Additional foot straps can be added depending on the application and are included in the scope of delivery. The restraint belt can also be fitted with our Bonowi Trilock handcuff on request.



Restraint belt	Trilock	Handcuff model 1000	Handcuff TCH 820
Article-No.:	05100047000	05100030000	05100011000

DEPORTATION BELT MK III

The deportation belt was developed on the principle of the restraint belt. It secures and restrains people during deportations or detainees during medical examinations. The Velcro cuffs can be released in a controlled manner using safety straps to give the person some freedom of movement. An additional foot restraint with variable adjustment options can be added depending on the application and is included in the scope of delivery. The deportation belt was developed for humane restraint during deportations and meets the required self-securing measures.

The restrained person must not be left unattended at any time in order to be able to intervene immediately in the event of aggression by others or attempted self-harm.



Deportation belt	
Article-No.:	05130063000

TRILOCK® HANDCUFFS

Officer safety is a top priority in operational environments. Handcuffs must therefore provide secure, intuitive and reliable handling, particularly in critical situations.

The Trilock handcuff was developed based on practical feedback and experience from law-enforcement professionals. Manufactured using the Metal Injection Moulding (MIM) process, its geometry allows intuitive and dynamic application in various positions, even in low-light conditions. The double-lock mechanism can also be operated safely while wearing gloves.

- Complies with the German Police Technical Guideline (TR) for lockable handcuffs
- 100% stainless steel
- Manufactured using Metal Injection Moulding (MIM)

BENEFITS:

- Suitable for all wrist sizes
- With triple-locking mechanism
- Secured against unintentional tightening of the locking clip (potentially hurting a finger)
- The locks can be opened from both sides
- Complete stainless-steel housing



Trilock Handcuffs	Hinge	Chain 2 Links
Article-No.:	05100005000	05100006000





STOP STICK®

TIRE DEFLATION



STOP STICK®

- **END PURSUITS**
  Designed to safely and quickly end automobile pursuits by deflating tires in a controlled manner

- **PREVENT PURSUITS**
  Designed to prevent a stationary vehicle from fleeing during roadside checks or other controlled situations.

- **SPECIAL OPERATIONS**
  Designed for covert tire deflation during SWAT situations

PREVENT PURSUITS
TERMINATOR® / BARRACUDA® / PATROL TERMINATOR® / PATROL TERMINATOR XS

END PURSUITS
STOP STICK® SETS / BARRACUDA® SETS

SPECIAL OPERATIONS
PIRANHA®

STOP STICK® SETS
ENDS VEHICLE PURSUITS

STOP STICK® SETS

Stopping fleeing vehicles is often associated with considerable risks for the police officers involved, uninvolved third parties and the occupants of the fleeing vehicle.

STOP STICK®, the world's leading tire-deflation device, **ends high-speed automobile pursuits quickly and safely**. Its **effectiveness, reliability** and reputation as the **lightest**, easiest-to-deploy and safest-to-handle tire-deflation device are a result of its innovative design.

- No exposed spikes thanks to solid plastic housing
- Safe to handle for emergency and law-enforcement personnel
- Lightweight
- Multidirectional spikes – effective from all sides



Spikes: STOP STICK®



Length: 6.67 cm
Ø: 5 mm

BARRACUDA® SETS
ENDS VEHICLE PURSUITS

BARRACUDA® SETS

Heavy-duty tire deflation and multi-use barrier strip. **BARRACUDA® TIRE DEFLATION SETS** are designed for repeated use. Capable of deflating the **tires of cars, trucks, buses, and tractor-trailers quickly and safely**, Barracuda enables fast, easy cordoning of areas to restrict ingress/egress or to control traffic flow.

- Roll-over end caps for automatic self-positioning in the roadway
- Up to 4 m of road coverage
- Reloadable system
- No spikes remaining on the roadway
- No exposed spikes



Spikes: Barracuda System



Length: 5.1 cm
Ø: 9.6 mm

TERMINATOR®

BARRACUDA® SINGLE
PREVENTING VEHICLE PURSUITS

The **BARRACUDA®** system is designed to prevent vehicles from fleeing during stationary checks conducted by law-enforcement and government agencies.

The operating principle is based on a targeted, controlled deflation of vehicle tires without explosive rupture.

Design features:

- Roll-over end caps for automatic self-positioning in the roadway
- Reloadable system
- No spikes remaining on the roadway
- No exposed spikes

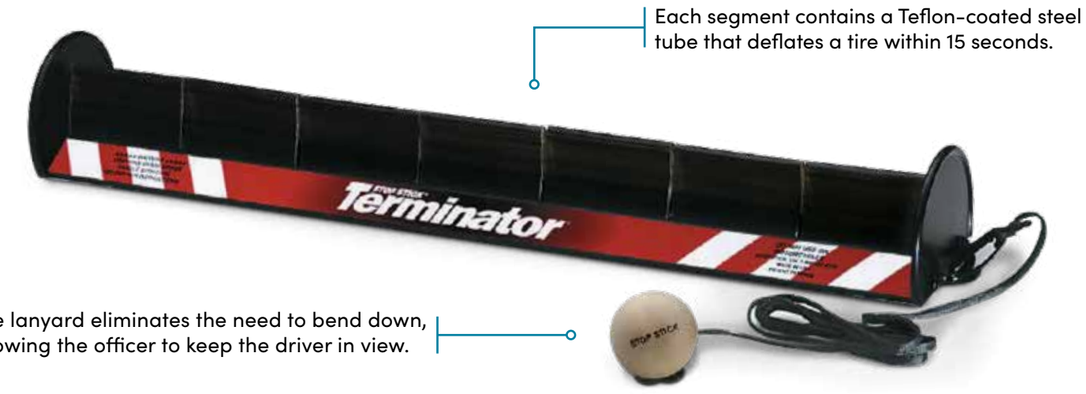
Suitable for stationary and mobile control operations, particularly in environments with increased security requirements.





TERMINATOR® PRODUCTS
PREVENTING VEHICLE PURSUITS

Recent developments and press reports show that an increasing number of drivers are attempting to evade police measures by fleeing – posing significant risks to both officers and uninvolved third parties.



APPLICATION EXAMPLE:



This system provides a ready-to-use, field-tested solution: When the tire deflation system is placed under the vehicle during an inspection, the tire will be deflated within approximately 15 seconds in the event of an attempted escape – making flight significantly more difficult and greatly facilitating an arrest.



Patrol Terminator XS
4 segments

Patrol Terminator
5 segments

Terminator
7 segments

In combination with the lanyard – a sturdy retaining cord – there is no need to bend down or lose sight of the driver, which is a crucial safety aspect during all stationary checks.

The products can be secured in the passenger footwell with a retaining clip, making them immediately accessible and ready for use.

PIRANHA®
SPECIAL OPERATION

PIRANHA® is a compact, easy-to-deploy and very effective tire deflation device for stationary vehicles. It provides added control during operations where there is a risk that the driver may attempt to flee, such as warrant service, SWAT situations and vehicle checkpoint areas.

DESIGN FEATURES:

- Compact
- Reloadable cartridge
- Deflation within seconds
- No spikes remaining on the roadway
- No exposed spikes





STOP STICK®
TIRE DEFLATION

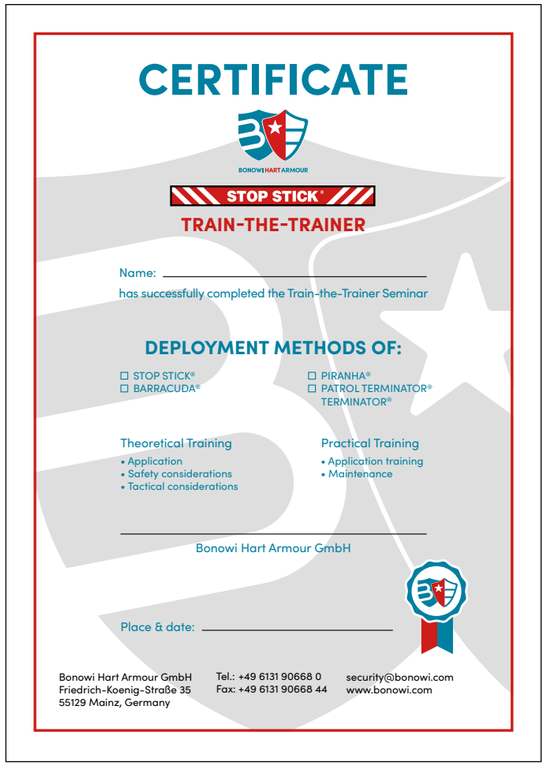
STOP STICK®

60,190	Registered deployments as of March 2026
8.5 %	Of which over 160 km/h
1 %	Of which over 200 km/h
97 %	With at least one deflated tire
75 %	With at least two deflated tires
32 %	With three deflated tires
8 %	With four deflated tires

STOP STICK® TRAINING SEMINAR

OPERATIONAL READINESS & SAFETY

Comprehensive STOP STICK® training seminars combining theory and hands-on scenarios, including deployment, pursuit simulation, and maintenance. Designed to ensure safe, effective use in real-world operations.


CERTIFICATE

BONOWI HART ARMOUR

STOP STICK®

TRAIN-THE-TRAINER

Name: _____

has successfully completed the Train-the-Trainer Seminar

DEPLOYMENT METHODS OF:

☐ STOP STICK®
☐ BARRACUDA®
☐ PIRANHA®
☐ PATROL TERMINATOR® TERMINATOR®

Theoretical Training
- Application
- Safety considerations
- Tactical considerations

Practical Training
- Application training
- Maintenance

_____

Bonowi Hart Armour GmbH

Place & date: _____

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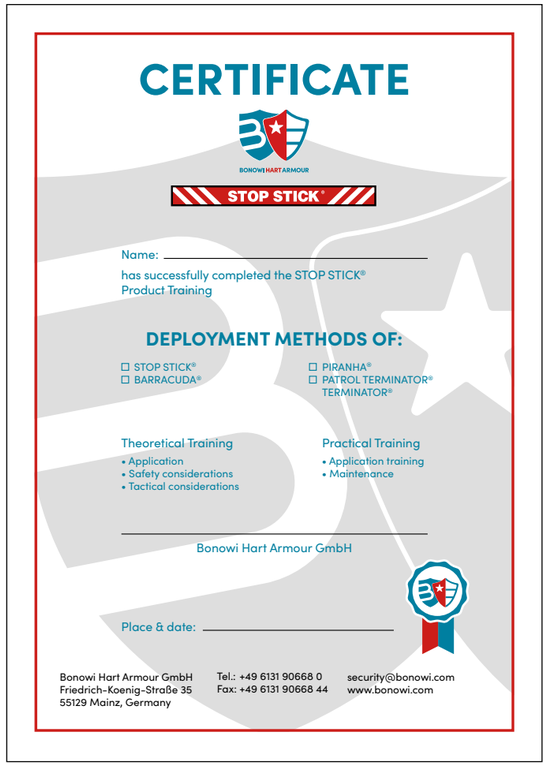
CERTIFICATE

BONOWI HART ARMOUR

STOP STICK®

Name: _____

has successfully completed the STOP STICK® Product Training

DEPLOYMENT METHODS OF:

☐ STOP STICK®
☐ BARRACUDA®
☐ PIRANHA®
☐ PATROL TERMINATOR® TERMINATOR®

Theoretical Training
- Application
- Safety considerations
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Practical Training
- Application training
- Maintenance

_____

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STOP STICK® TRAINING SEMINAR

OPERATIONAL READINESS & SAFETY

STOP STICK® TRAINING SEMINAR

- Build **operational confidence** through a structured combination of theory and hands-on training
- Learn **safe and effective deployment** of vehicle immobilization systems in real-world scenarios
- Conduct **practical exercises**, including controlled tire deflation under supervision
- Understand **tactical application**, positioning, and risk mitigation in live operations
- Gain knowledge on **post-use procedures**, inspection, and rapid product reusability
- Optimized for **groups of up to 15 participants** to ensure maximum hands-on time
- Duration: approx. 3–4 hours
- Optional: **Train-the-Trainer (TTT)** module to enable in-house training capabilities





BALLISTIC SHIELD

BALLISTIC SHIELD

SAFE4LIFE

AIRFRAME
Ballistic Shield

The AirFrame is a flexible ballistic protection system in the form of a foldable or rollable protective blanket. An inflatable chamber system is integrated on the back of the blanket, which can be inflated using pre-installed pressure cartridges. When inflated, the integrated chamber system stiffens and stabilizes the ballistic blanket. The pressure cartridges are replaceable. In addition to stiffening the blanket, the inflatable system also provides protection against trauma in the event of a shot or impact.

The ballistic package is certified according to VPAM 4.

- Weight: 6-8 kg
- Upgradable with plates up to VPAM 6
- Dimensions:
  AirFrame 18 180 x 80 cm

The AirFrame can be worn as a full body shield. The shield can be overlapped and connected to **additional AirFrame** at the side. Adjustable straps allow it to be worn safely.

The AirFrame can also be used as a temporary rescue and recovery stretcher. The ballistic insert is sealed watertight, and the outer cover is removable. The robust, tear-resistant outer shell is machine washable. Reflective police signs can be attached to the attack side. The protective cover can be rolled up and conveniently transported in a special carrying bag.



AirFrame 18	
Article-No.:	03160033000



SAFE4LIFE

FLEXSHIELD AIR
Small Ballistic Shield

The FlexShield Air is a compact backup system for supplementary ballistic protection. It incorporates a high-performance soft-ballistic package and can be stiffened using a CO_2 cartridge, allowing it to be deployed as a protective shield. When rolled up, it can be stored compactly in a vehicle and rapidly deployed when required.

The FlexShield can optionally be upgraded to a higher protection class with panels. For example, to VPAM 6 (plus 2 x 2 kg for the entire surface).



- 60 x 60 cm
- incl. soft ballistics VPAM 4
- upgradeable to VPAM 6 (incl. 2 ballistic plates)
- Integrated impact and stab protection compliant with VPAM KDIW 2004.
- integrated loop tape for attaching labels
- carrying handles incl. cover
- MOLLE pocket on the outside
- MOLLE pocket with additional Velcro® adhesive
- cable glands
- Velcro® surface for attaching a battery pack/flashlight



FlexShield Air		60 x 60 cm
Article-No.:	black	03160077000

FLEXSHIELD SOLID
A versatile backup system for supplementary ballistic protection.

The Safe4Life FlexShield comes standard with soft ballistics of protection level VPAM 4 and is available in two sizes (60 × 60 cm or 50 × 80 cm). Depending on the operational situation, it can be upgraded to VPAM 6 by inserting additional ballistic plates. Thanks to its flexible construction, it adapts optimally to various scenarios. If required, the shield can also be reinforced and stabilized using integrated textile channels equipped with high-performance composite rods.

- **Size:** 60 × 60 cm (4.2 kg, VPAM 4)
- **Pack size:** 64 × 34 × 13 cm (L × W × H)
- **Weight:** 4.2 kg VPAM 4, 8.8 kg VPAM 6



FlexShield Solid	
Article-No.:	03160160000

FLEXSHIELD SOLID MAX
Large Ballistic Shield

- **Size:** 50 × 80 cm (4.7 kg, VPAM 4)
- **Pack size:** 84 × 34 × 13 cm (L × W × H)
- **Weight:** 4.7 kg VPAM 4 / 11.6 kg VPAM 6

- Integrated soft ballistics VPAM 4
- Upgradeable to VPAM 6 with hard plates
- Flame-retardant outer fabric
- Outer cover with MOLLE and hook-and-loop surface
- Carrying handle with emergency release system on the forearm
- Shock absorber in the arm area
- Integrated cable routing for e.g. camera or lighting system
- Accessory: carrying strap



FlexShield Solid Max	
Article-No.:	03160161000

BALLISTIC SHIELD

SAFE4LIFE

HARTSHIELD
Ballistic shield

The HartShield was developed for military and law-enforcement personnel operating in high-risk intervention scenarios.

Modularity: The adjustable and removable handle enables a vertical or horizontal arm position, suitable for right and left-handers.

The shield's unique design accommodates various firearm positions, allowing for optimal officer readiness. A second officer can also secure a long weapon behind the protective shield.

Abrasion-resistant guards along the edges of the shield protect against damage and impacts, and can be easily replaced.

The ergonomic handle provides secure and comfortable handling in a wide range of operational positions.





PROTECTION CLASS:

- VPAM 6

FEATURES:

- Protection against caliber 7.62 × 51 NATO and 7.62 × 39
- Protection against impacts
- Flat shape, optionally curved
- HSX coating
- Use of high-performance fiber composite material (UHMWPE)
- Multi-Hit capability
- Dimensions:
  730 mm x 510 mm x 22.9 mm
- Weight: 6.7 kg

OPTIONS:

- Lamp
- Transport bag
- Transport belt

BALLISTIC TEST REPORTS:

- Available on request

HartShield	
Article-No.:	03140029000

TRAINING GEAR



COLOR MARKING HELMET

The 4th generation of the helmet for training with Man Marker Rounds (MMR) offers improved comfort, protection and ventilation. It retains the tried-and-tested Spectra 290° Thermal Lens System, which provides a perfect fog-free field of vision.

The Helmet has been further developed to provide enhanced chin protection for training with medium-range systems and 4.6 mm MMR ammunition. An optional polycarbonate jaw guard can be retrofitted to provide additional protection against projectile penetration while maintaining effective ventilation



Color Marking Helmet	
Article-No.:	14130001000

Jaw Guard / Mandible for Color Marking Helmet	
Article-No.:	14130023000



NECK PROTECTOR

- Padded
- One size fits all
- Color: Black
- Hook-and-loop fastener

Neck Protector	
Article-No.:	14130005000



COLOR MARKING VEST

- Vest design: continuous front without gaps, overlapping front provides double protection, fold-up groin protection, removable collar closes the gap between the vest and helmet in the neck area, arms and shoulders can be individually adjusted with Velcro® fasteners.
- Material: Constructed from durable nylon fabric; washable in accordance with the provided care instructions.
- Weight: Exceptionally lightweight (approx. 1.8 kg) while remaining highly flexible for maximum range of motion.
- Size: Can be individually adjusted using Velcro® fasteners on the sides.

Color Marking Vest	
Article-No.:	14130004000

DE-ESCALATION CUSHION

PROTECT PAD

EQUIPMENT / ACCESSORIES

PRODUCT DESCRIPTION

The outward-curved shape of the cushion allows for the person to be safely and controllably contained while maintaining a protective distance. The BONOWI Protect Pad is a specially developed protective and de-escalation cushion designed for use when safely managing individuals experiencing acute psychological distress. The product helps maintain physical distance without creating additional risk of injury. Thanks to its soft, impact-absorbing construction, **the cushion actively helps to minimize the risk of self-injury and injury to others.**



AREAS OF APPLICATION

- Psychiatric Facilities
- Emergency Medical Services & Response Teams
- Police & Law Enforcement Agencies
- Care & Support Facilities
- Correctional Facilities

FUNCTION & APPLICATION

- Protection of the user against punches, kicks, and uncontrolled movements
- Maintaining a safe distance from the affected person
- De-escalation through a non-threatening barrier
- Support during controlled interventions

PRODUCT FEATURES

- Impact-Absorbing: High-quality, multi-layer foam core
- Dimensions: approx. 70 x 90 x 12 cm
- Soft Surface: Reduces the risk of injury to all involved
- Durable Outer Cover: Hard-wearing, easy-to-clean material
- Ergonomic Handles: Ensures secure handling and control
- Lightweight: Reduces fatigue during use
- Wipe-disinfectable: Suitable for the hygiene requirements of professional use

The cushion is guided using ergonomically positioned handles, ensuring stable and controlled handling even in dynamic situations.

Protect Pad	
Article-No.:	04118081000


BONOWI HART ARMOUR
STOP STICK®
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