MADE IN BRITAIN

PROTECTIVE CLOTHING

CATALOGUE

For Law Enforcement, Security, Border Force
and Corrections Professionals

DC DefenceComposites

defencecomposites.co.uk

HIGH PERFORMANCE FABRICS

Supplex High-tech Fibre

Supplex® is a high-performance fabric developed by INVISTA to deliver cotton's soft, breathable comfort with the strength, durability, and technical benefits of nylon. It offers excellent shape retention, resists odours, and maintains a soft touch even after repeated washing, making it ideal for activewear and professional garments requiring comfort and resilience.

Kozane® Extreme Soft Armour Textile

Weighing just 375 grams per square meter, this unique three-dimensional knitted fabric offers certified cut and slash resistance, combining a high-performance outer layer with a soft polyester inner layer, delivering optimal protection and comfort for extended wear.

CERTIFIED PROTECTION

3	4	4	F	A7
ABRASION EN388:2016	**TEAR** EN388:2016	**PUNCTURE** EN388:2016	**CUT (TDM-100 TEST)** EN388:2016	**ANSI CUT** ATSM F2992-15

COMBATTING KNIFE THREATS WITH PROTECTIVE CLOTHING

For law enforcement agencies worldwide, injuries from knives and sharp weapons are a significant and growing concern. Knife attacks are a major contributor to the increase in violent crime, driven by factors such as gang culture, extremism, and severe mental illness.

Defence Composites now provides a range of puncture, abrasion, tear, and cut-resistant clothing, designed for various applications. Our garments offer superior protection against cuts and lacerations, while maintaining breathability and comfort.

These protective garments were developed in response to customer demand for high cut resistance combined with comfort, ensuring that those on the front lines are both safeguarded and at ease in their protective wear.

We recognised the need in the market and have created thoughtfully designed garments that offer both exceptional protection and unrivalled comfort. Lightweight and breathable, our clothing is discreet and comfortable to wear, providing vital defence for security and close protection officers who face a high risk of attacks by edged weapons.

You can trust that our garments deliver the best protection against these very real threats. When worn alongside body armour, they effectively safeguard professionals from cuts and lacerations, offering protection to vital blood vessels and significantly reducing the risk of serious injury.

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DC1003 NECKGUARD SNOOD

PRODUCT OVERVIEW

PRODUCT CODE: DC1003

The DC1003 Neckguard Snood is a discreet, high-performance protective garment designed to defend against cutting and slashing injuries to the neck area — one of the most vulnerable and potentially life-threatening targets in close-quarters assaults.

Manufactured using Kozane® Extreme, a world-class cut-resistant textile, this neck guard combines lightweight wearability with exceptional protection.

It is ideal for security professionals, law enforcement, and frontline personnel operating in high-risk environments. The carotid arteries and jugular veins in the neck are highly vulnerable in knife attacks or violent encounters.

The DC1003 Neckguard Snood adds a critical layer of non-invasive defence, offering peace of mind without restricting daily activity.

KEY FEATURES

- **Certified Cut Resistance** - Constructed from Kozane® Extreme, tested to EN 388:2016 and ANSI/ISEA 105 standards (ASTM F2992-15), offering superior protection even when exposed to moisture, UV, or prolonged wear.
- **Lightweight & Breathable** - Comfortable for long shifts and designed to be worn without restricting movement, breathing, or communication.
- **Discreet & Tactical** - Low-profile design, can be easily integrated into standard uniforms or tactical clothing kits.
- **Dual Layer Protection** - A protective outer layer engineered to resist cuts and slashes, with a soft inner lining for comfort against the skin.

RECOMMENDED APPLICATIONS

- **Private Security & Close Protection** - VIP protection, nightclub security, and event stewards require discreet protection in high-contact settings.
- **Law Enforcement** - Patrol officers, plainclothes detectives, and riot control units, ideal for use under body armour or uniforms.
- **Border Force & Corrections** - Used in custody suites, prisons, or detention facilities where neck attacks are a known risk.

SPECIFICATIONS

Fabric Technology	Kozane® Extreme
Certification	EN 388:2016 ANSI/ISEA 105 (ASTM F2992-15)
Closure Type	Zipper
Protection Area	Full neck
Sizes	ONE SIZE
Care Instructions	
Country of Origin	United Kingdom

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DC1004 NECKGUARD WITH ZIP

PRODUCT OVERVIEW

PRODUCT CODE: DC1004

The DC1004 Neckguard provides robust cut and slash protection to the neck and upper collar region, designed for professionals operating in volatile environments where knife threats or sharp-edged weapons are a serious concern.

With a secure front-zip design for easy application and removal, this garment is constructed using Kozane® Extreme — a trusted high-performance textile that offers certified resistance to cuts, tears, and abrasions, while maintaining wearer comfort.

DC1004 Neckguard is designed for those who need secure closure, consistent positioning, and added coverage stability, particularly important when worn in active or dynamic environments.

KEY FEATURES

- **Certified Cut Resistance** - Constructed from Kozane® Extreme, independently tested to EN 388:2016 and ANSI/ISEA 105 standards (ASTM F2992-15), offering superior protection even when exposed to moisture, UV, or prolonged wear.
- **Lightweight & Breathable** - Comfortable for long shifts, designed to be worn without restricting movement, breathing, or communication.
- **Discreet & Tactical** - Low-profile design, can be easily integrated into standard uniforms or tactical clothing kits.
- **Dual Layer Protection** - A protective outer layer engineered to resist cuts and slashes, with a soft inner lining for comfort against the skin.

RECOMMENDED APPLICATIONS

- **Police & Tactical Units** - Ideal for riot gear integration, crowd control officers, or tactical teams where edged weapons are a known threat.
- **Close Protection Officers** - Executive protection agents requiring discreet but effective protection during public engagements.
- **Corrections & Border Security** - Used by officers in prisons, detention centres, or border operations with an elevated risk of physical confrontation.

SPECIFICATIONS

Fabric Technology	Kozane® Extreme
Certification	EN 388:2016 ANSI/ISEA 105 (ASTM F2992-15)
Closure Type	Zipper
Protection Area	Full neck and upper collar zone
Sizes	XS – 4XL
Care Instructions	30 30°C wash; Do not iron; Do not bleach; Do not tumble dry; Do not dry clean
Country of Origin	United Kingdom

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DC1012 CREW NECK SWEATER

PRODUCT OVERVIEW

PRODUCT CODE: DC1012

The DC1012 Crew Neck Protective Sweater is a discreet, slash-resistant garment that protects frontline professionals from cut, slash, and abrasion injuries without sacrificing comfort or mobility. Ideal for law enforcement officers, security personnel, and first responders, it combines civilian-friendly styling with certified protection.

Whether worn as part of a uniform or under tactical gear, the DC1012 provides critical upper-body protection in high-risk environments where edged weapon threats or aggressive contact may occur.

KEY FEATURES

- **Certified Cut Resistance** - Constructed from Kozane® Extreme, tested to EN 388:2016 and ANSI/ISEA 105 standards (ASTM F2992-15), offering superior protection even when exposed to moisture, UV, or prolonged wear.
- **Low-Profile, Tactical Appearanc**e – Plain crew neck sweatshirt style supports a discreet, non-militarised visual profile, ideal for plainclothes operatives, door staff, or officers in public-facing roles.
- **Upper Body Coverage** – Protection across the torso, arms, and shoulders safeguards key areas during close-quarters confrontations.
- **Secure Fit** – The ribbed collar, cuffs, and hem maintain a close fit without restricting movement, making it suitable for layering with outerwear or body armour.

RECOMMENDED APPLICATIONS

- **Private Security Services** – Ideal for static guards, door supervisors, and event security teams.
- **Law Enforcement** – Suitable for plainclothes officers, patrol units, or riot teams requiring covert protection in dynamic or unpredictable environments.
- **Transport and Transit Security** – Useful for rail, airport, and port personnel dealing with the public in volatile situations.
- **Public Sector Enforcement** – For community wardens, civil enforcement officers, and housing support workers in potentially confrontational roles.
- **High-Risk Field Operations** – For NGO field teams, security contractors, and government employees deployed to areas with elevated personal risk.

SPECIFICATIONS

Fabric Technology	Kozane® Extreme
Certification	EN 388:2016 ANSI/ISEA 105 (ASTM F2992-15)
Protection Area	Full upper body
Sizes	XS – 4XL
Country of Origin	United Kingdom

Care Instructions: 30 (30°C wash) · Do not iron · Do not bleach · Do not tumble dry · Do not dry clean

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DC1013 QUARTER ZIP NECK TOP WITH T-SHIRT BODY

PRODUCT OVERVIEW

PRODUCT CODE: DC1013

The DC1013 Quarter Zip Neck Top is engineered for security professionals who require high-performance protective clothing that does not compromise comfort or professional appearance.

With Kozane® Extreme fabric protecting high-risk areas such as the arms and shoulders, this top provides dependable resistance against cuts, slashes, and grabs—ideal for use in correctional environments, custodial care, and crowd control.

KEY FEATURES

- **Certified Cut Resistance** - Constructed from Kozane® Extreme, tested to EN 388:2016 and ANSI/ISEA 105 standards (ASTM F2992-15), offering superior protection even when exposed to moisture, UV, or prolonged wear.
- **Professional Presentation** – Clean, uniform look suitable for front-facing roles in law enforcement and private security.
- **Functional Quarter-Zip** – Allows quick removal and ventilation adjustment while retaining a secure, tactical fit.
- **Non-Bulky Profile** – Slimline fit under outerwear or body armour, suited to layered use in patrol and transport duties.
- **Ergonomic Mobility** – Flexible construction for dynamic movement in high-pressure scenarios.
- **Secure Fit** – The ribbed collar, cuffs, and hem maintain a close fit without restricting movement, making it suitable for layering with outerwear or body armour.

RECOMMENDED APPLICATIONS

- **Private Security & Close Protection** - Reliable slash and cut resistance with a discreet look, ideal for door supervisors and personal protection in public or covert roles.
- **Prison & Corrections Staff** - Lightweight, breathable protection for officers in high-risk environments, designed for long wear without restricting movement.
- **Police & Tactical Teams** - Worn under body armour, the top offers targeted cut protection and temperature control during active operations.
- **Transport & Immigration Officers** - Protects against unpredictable behaviour while maintaining a non-escalatory, professional appearance.
- **Event & Venue Security** - Ideal for crowd management and conflict response—blends protective function with a clean, approachable style.
- **Urban Patrol & Community Officers** - Suited for public-facing patrols in variable conditions, balancing comfort, mobility, and covert protection.

SPECIFICATIONS

Fabric Technology	Kozane® Extreme (Sleeves, Shoulders, Neck, Collar) / Supplex® (Body)
Certification	EN 388:2016 ANSI/ISEA 105 (ASTM F2992-15)
Protection Area	Arms, shoulders, partial upper torso, neck
Sizes	XS – 4XL
Care Instructions	30 30°C wash; Do not iron; Do not bleach; Do not tumble dry; Do not dry clean
Country of Origin	United Kingdom

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DC1014 QUARTER ZIP NECK TOP

PRODUCT OVERVIEW

PRODUCT CODE: DC1014

The DC1014 Quarter Zip Neck Top delivers uncompromising protection for professionals in high-risk, high-contact environments.

Constructed entirely from Kozane® Extreme fabric, it provides exceptional slash resistance, making it an ideal underlayer or outerwear option for security teams, prison officers, and public order units. Its discreet styling and ergonomic fit allow for movement while preserving a professional appearance.

KEY FEATURES

- **Certified Cut Resistance** - Constructed from Kozane® Extreme, tested to EN 388:2016 and ANSI/ISEA 105 standards (ASTM F2992-15), offering superior protection even when exposed to moisture, UV, or prolonged wear.
- **Quarter-Zip Tactical Design** – Enables rapid removal or ventilation under body armour or in changing climates.
- **Low-Bulk Construction** – Designed for layering under stab vests, riot suits, or jackets without restricting mobility.
- **High Mobility Fit** – Stretch construction provides comfort and full range of motion during foot pursuits, searches, and restraint scenarios.

RECOMMENDED APPLICATIONS

- **Close Protection & VIP Security** - Discrete slash resistance for bodyguards and personal protection officers.
- **Prison & Custodial Staff** - Protects officers in correctional settings from sudden blade threats or improvised weapons.
- **Police & Tactical Units** - Ideal as an underlayer for operations requiring mobility and upper-body protection.
- **Event & Venue Security** - Safeguards stewards in crowded environments with hidden, non-threatening defence.
- **Transport & Border Officers** - Provides protection in confined spaces when dealing with unpredictable individuals.
- **Patrol & Lone Security Workers** - Perfect for public-facing roles with potential for aggression or confrontation.
- **Cash-in-Transit & Asset Protection** - Essential for guards transporting valuables, offering protection without attracting attention.

SPECIFICATIONS

Fabric Technology	Kozane® Extreme (Sleeves, Shoulders, Neck, Collar)
Certification	EN 388:2016 ANSI/ISEA 105 (ASTM F2992-15)
Protection Area	Full upper body
Sizes	XS – 4XL
Care Instructions	30 30°C wash; Do not iron; Do not bleach; Do not tumble dry; Do not dry clean
Country of Origin	United Kingdom

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DC1015 HOODIE

PRODUCT OVERVIEW

PRODUCT CODE: DC1015

The DC1015 Protective Hoodie is purpose-built for professionals operating in dynamic environments where protection must be discreet.

Made entirely from the high-performance Kozane® Extreme fabric, it offers covert resistance to slashing injuries, without compromising comfort or appearance.

Ideal for security officers, law enforcement, plainclothes operatives, and anyone requiring stealth protection, the DC1015 looks like an ordinary hoodie, making it the ultimate blend of defence and discretion.

KEY FEATURES

- **Certified Cut Resistance** - Constructed from Kozane® Extreme, tested to EN 388:2016 and ANSI/ISEA 105 standards (ASTM F2992-15), offering superior protection even when exposed to moisture, UV, or prolonged wear.
- **Covert Appearance** – Designed to blend seamlessly into urban and civilian settings with a casual hoodie style, avoiding detection or intimidation.
- **Operational Comfort** – Lightweight, breathable, and stretchable design allows freedom of movement during patrols, rapid response, or restraint scenarios.
- **Protective Hood** – Can be used for additional anonymity or brief shielding during confrontation without drawing attention.
- **Professional Durability** – Stands up to repeated laundering, long shifts, and the physical demands of frontline roles.

RECOMMENDED APPLICATIONS

- **Security Patrol & Door Supervision** – Ideal for personnel in public-facing roles requiring discreet but reliable protection
- **Plainclothes & Covert Operations** – Enables officers to operate in civilian environments without attracting attention.
- **Undercover Surveillance** – Offers an inconspicuous layer of safety during community or public event deployments.
- **Prison & Custodial Settings** – Reduces injury risks from biting, slashing, or aggressive contact in correctional facilities.

SPECIFICATIONS

Fabric Technology	Kozane® Extreme
Certification	EN 388:2016 ANSI/ISEA 105 (ASTM F2992-15)
Protection Area	Full upper body
Sizes	XS – 4XL
Care Instructions	30 30°C wash; Do not iron; Do not bleach; Do not tumble dry; Do not dry clean
Country of Origin	United Kingdom

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DC1010 CREWNECK UBAC (Under Body Armour Combat) TOP

PRODUCT OVERVIEW

PRODUCT CODE: DC1010

The DC1010 UBAC is a slash-resistant underlayer developed for security personnel, law enforcement, and tactical units who wear body armour during operations.

Engineered with breathable stretch fabric on the torso and Kozane® Extreme fabric on the arms, it provides covert slash resistance where needed most, without restricting mobility or comfort under armour systems. Whether deployed in riot control, crowd management, patrol, or high-risk interventions, the DC1010 is your reliable base layer that keeps you protected and agile.

KEY FEATURES

- **Certified Cut Resistance** - Constructed from Kozane® Extreme, tested to EN 388:2016 and ANSI/ISEA 105 standards (ASTM F2992-15), offering superior protection even when exposed to moisture, UV, or prolonged wear.
- **Optimised for Body Armour Use** – Lightweight, moisture-wicking torso fabric eliminates bulk and heat buildup under ballistic or stab vests.
- **Slash & Bite Resistant Sleeves** – Arms protected by Kozane® Extreme fabric, offering certified EN 388:2016 cut resistance.
- **Extra Protection** – Built-in defence eliminates the need for separate protective sleeves or guards, streamlining your gear.
- **Professional Appearance** – Designed for uniformity and discipline in tactical or patrol settings.

RECOMMENDED APPLICATIONS

- **Riot Control & Public Order Policing** – Designed for officers requiring freedom of movement under stab and ballistic vests.
- **Crowd Management & Security Patrols** – Ideal for protecting forearms from scratches, slashes, and bite attempts in close-contact situations.
- **Prison & Custodial Environments** – Trusted by officers in high-risk settings where aggressive behaviour may occur.
- **Rapid Response & Tactical Units** – Allows ease of movement during intervention and operations without sacrificing protection.

SPECIFICATIONS

Fabric Technology	Kozane® Extreme (Sleeves & Shoulders) / Supplex® (Body)
Certification	EN 388:2016 ANSI/ISEA 105 (ASTM F2992-15)
Protection Area	Arms, shoulders
Sizes	XS – 4XL
Care Instructions	30 30°C wash; Do not iron; Do not bleach; Do not tumble dry; Do not dry clean
Country of Origin	United Kingdom

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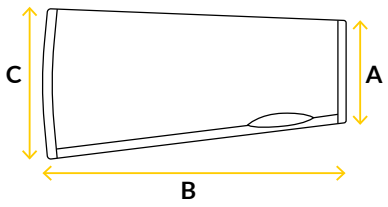
DC PROTECTIVE CLOTHING MEASUREMENTS

DC1001 ARM GUARD - *See Figure A*

		S	M	L	XL	XXL
	Glove size*	7	8	9	10	11
A	Palm width (cm)	9	10	11	12	13
B	Forearm length (cm)	31	32	33	34	35
C	Forearm width (cm)	12	13	14	15	16

*Glove and hand size as per EN21240.

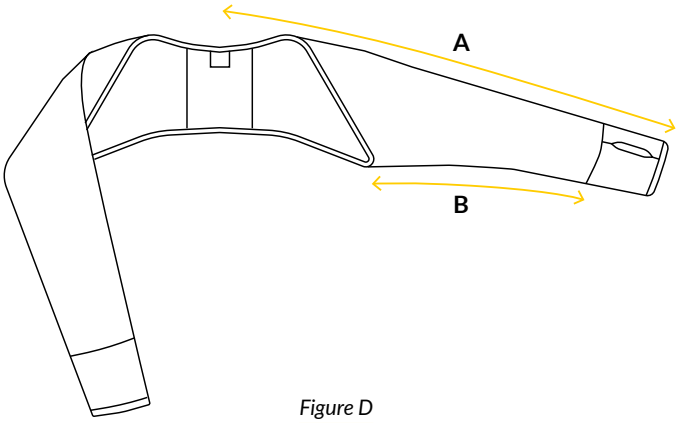
Figure A



DC1002 LONG ARM GUARD - *See Figure B*

	Measurement A (Neck to Knuckles)		Measurement B (Underarm to Wrist)	
	Inches	CMs	Inches	CMs
XS	35	89	19.5	49.5
S	36	91.5	20	51
M	37	94	20.5	52
L	38	96.5	21	53
XL	39	99	21.5	54.5
2XL	40	101.5	22	56
3XL	41	104	22.5	57

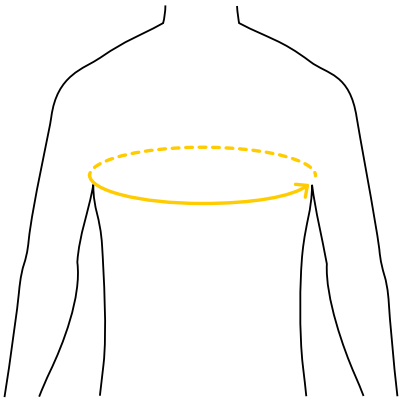
Figure B



DC CLOTHING & DC1004 NECKGUARD - *See Figure D*

	UK/EUROPEAN/USA SIZE	
TO FIT CHEST:	Inches	CMs
XS	34-36	86-91
S	36-38	91-96
M	38-40	96-101
L	40-42	101-106
XL	42-44	106-111
XXL	44-46	111-116
3XL	46-48	116-121
4XL	48-50	121-126

Figure D

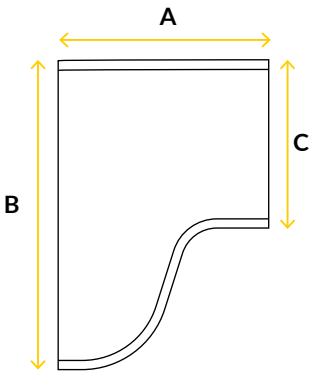


DC1003 NECKGUARD SNOOD - *See Figure C*

	One-size^	Inches	CMs
A	Neck circumference	23.5	60
B	Length at front	16.5	42
C	Length at back	9.5	24

^This product is one size, and the measurements are provided to help you determine if it's a suitable fit.

Figure C



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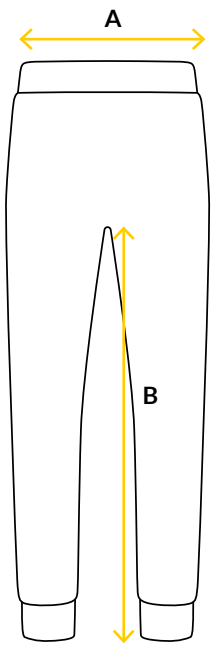
DC PROTECTIVE CLOTHING MEASUREMENTS

DC1006 LONG JOHNS - *See Figure E*

Size	Waist inches	Waist cms	Inside leg inches	Inside leg cms
XS	27-29	69-74	31	79
S	30-32	76-81	31	79
M	33-35	84-89	31	79
L	36-38	91-97	32	81
XL	39-41	99-104	32	81
2XL	42-44	107-112	32	81
3XL	45-47	114-119	33	84
4XL	48-50	121-128	33	84

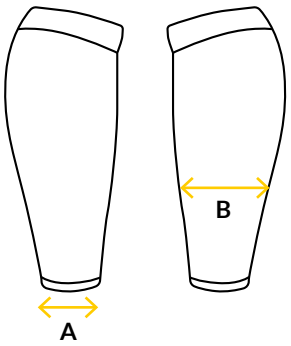
Figure E



DC1007 LEG GUARDS - *See Figure F*

Size	Ankle up to inches	Ankle up to cms	Calf up to inches	Calf up to cms	Length up to inches	Length up to cms
XS	10	25	13	33	10	25
S	11	28	15	38	11	28
M	12	30	17	43	12	30
L	13	33	19	48	13	33
XL	14	36	21	53	14	36
2XL	15	38	23	58	15	38

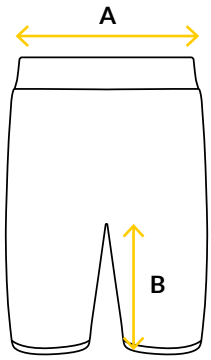
Figure F



DC1005 BOXER SHORTS - *See Figure G*

Size	Waist inches	Waist cms	Inside leg inches	Inside leg cms
XS	27-29	69-74	9	23
S	30-32	76-81	9	23
M	33-35	84-89	9	23
L	36-38	91-97	10	25
XL	39-41	99-104	10	25
2XL	42-44	107-112	10	25
3XL	45-47	114-119	10.5	27
4XL	48-50	121-128	10.5	27

Figure G



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