



SAFETY

**TACTICAL
COLLECTION
22-23**

Original BUFF S.A. is based in Igualada, a small city located 60km from Barcelona. Our headquarters and facilities cover a total area of 12.500 square miles and is where over 250 employees come together as colleagues. It's this team spirit that motivates us to continually strive in our efforts toward innovation and perfection. We achieve this perfection by controlling production from concept to completion—all based in Europe, where we follow the strictest sustainability standards, designing our products with the user and our leading categories in mind.

In 1992, Original BUFF S. A created the first multifunctional headwear product under the BUFF® brand. In 1995, the company expanded its operations in Europe and currently, 90% of the company's revenue comes from exports to more than 70 countries. Original Buff S.A. has offices in USA, Germany, Canada, and the UK. In 2006, Original Buff S.A. began to develop and market a line of multipurpose tubular garments designed specifically for the professional and industrial markets under the name BUFF® Safety.























HOW TO WEAR

WAYS TO WEAR BUFF® NECKWEAR

BUFF® Safety products are multifunctional and very versatile, being the ideal headwear accessory for wearing in a wide range of jobs and perfect for different climatic conditions.

Most of the BUFF® Safety products are seamless and hem free to avoid skin irritation or abrasion, perfect to protect you from different types of hazards, offering you more than 10 different positions to wear the tubular: covering your neck or nose, as a headband, covering all your head protecting you from UV rays, protect you in cold weather, or even to wear under the helmet to absorb perspiration.



COLD	WIND	SUN	FIRE	CUT
 Original EcoStretch	 Windproof	 CoolNet UV®	 Modacryl FR	 Cut Resistant
 Merino Wool 1 Layer Hat	 Crosstech Balaclava	 Pack Cap	 Modacryl FR Balaclava	
 Merino Wool			 Fire Resistant	 Cut + Fire Resistant
 Knitted & Polar Hat			 Fire Resistant Polar	
 ThermoNet®			 Fire Resistant Hat	
 Polar Balaclava			 Firefighter Particulate Hood	
 Polar				
 Merino Wool Balaclava				

This brochure only shows a selection of different BUFF® Safety products intended to Law Enforcement and Military Agencies. However, there are more product designs and options available in our 22-23 Collection and we also offer different customization options to our clients to match all their needs.

COLD



MULTIFUNCTIONAL NECKWEAR

ORIGINAL ECOSTRETCH

WEATHER CONDITIONS **COOL**

ACTIVITY LEVEL **ACTIVE**

IDEAL FOR

- Outdoor professionals exposed to cool environments and variable weather conditions.
- Protection against UV rays.
- Some designs incorporate two 3M Scotchlite™ retro-reflective stripes.

COMPOSITION

95% Recycled Polyester, 5% Elastane.

CERTIFICATIONS



CAT I
EN ISO 13688/13



SUN
PROTECTION



COOL
ENVIRONMENTS



VISIBILITY*
ONLY APPLIES
TO FLUOR AND/
OR REFLECTIVE
DESIGNS

FEATURES



4-WAY
ULTRA STRETCH



95%
RECYCLED
POLYESTER



QUICK
DRY



UPF
50



MULTIFUNCTIONAL



MOISTURE
MANAGEMENT



SEAMLESS

REPREVE

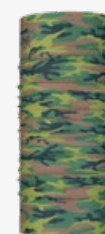
3M Scotchlite™
Reflective Material
*some designs



Black



Navy



Camo Military

MULTIFUNCTIONAL NECKWEAR

MERINO WOOL

WEATHER CONDITIONS **COOL**

ACTIVITY LEVEL **MODERATE**

IDEAL FOR

- Professionals who look for a comfortable and 100% natural accessory made of merino wool.
- Low-medium intensity jobs.
- Cool environments.

COMPOSITION

100% Merino Wool.

CERTIFICATIONS



CAT I
EN ISO 13688/13



COOL
ENVIRONMENTS

FABRICS



100% Merino Wool

FEATURES



100%
MULESING FREE
MERINO



ANIMAL
WELFARE



NATURALLY
ODOR
RESISTANT



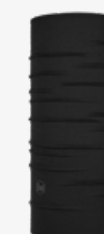
WARMEST
NATURAL FIBER



MOISTURE
MANAGEMENT



MULTIFUNCTIONAL



Black



Navy



Cedar

THERMONET®

WEATHER CONDITIONS **COOL**
ACTIVITY LEVEL **ACTIVE**

IDEAL FOR

- Professionals who seek a light multifunctional neck gaiter with a great thermal insulation.
- High-intensity activities (specially outdoors).
- The excellent thermal insulation and waterproof properties from breathable PrimaLoft® fabric, help to keep the wearer's body temperature and wick moisture away from skin.

COMPOSITION

58% Recycled Polyester, 38% PrimaLoft Polyester, 4% Elastane.

CERTIFICATIONS



FABRICS

THERMONET
feat. **PRIMALOFT.**

FEATURES



Black

Navy

POLAR

WEATHER CONDITIONS **COLD**
ACTIVITY LEVEL **MODERATE**

IDEAL FOR

- Professionals who require a good thermal insulation to perform static or low intensity activities in cold environments (indoor or outdoor).
- The excellent thermal insulation from PrimaLoft® fabric, helps to keep the wearer's bodytemperature.
- Some designs incorporate two 3M Scotchlite™ retro-reflective stripes.

COMPOSITION

97% Recycled Polyester, 3% Elastane.

CERTIFICATIONS



FABRICS

PRIMALOFT. **PRIMALOFT. BIO™**

FEATURES



Black

Navy

Military

POLAR

WEATHER CONDITIONS **COLD**
ACTIVITY LEVEL **MODERATE**

IDEAL FOR

- Professionals who require a good thermal insulation to perform static or low intensity activities in cold environments (either indoor or outdoor).
- The excellent thermal insulation from PrimaLoft® fabric, helps to keep the wearer's body temperature.

COMPOSITION

100% Recycled Polyester.

CERTIFICATIONS



FABRICS

PRIMALOFT. **PRIMALOFT. BIO™**

FEATURES



Black

Navy

MERINO WOOL 1 LAYER

WEATHER CONDITIONS **COOL**
ACTIVITY LEVEL **MODERATE**

IDEAL FOR

- Professionals who look for a comfortable and 100% natural accessory made of merino wool.
- Low-medium intensity jobs.
- Cool environments.
- Suitable for being used under a helmet.

COMPOSITION

100% Merino Wool.

CERTIFICATIONS



FABRICS



FEATURES



Black

Navy

Cedar

KNITTED & POLAR

WEATHER CONDITIONS **COLD**
ACTIVITY LEVEL **MODERATE**

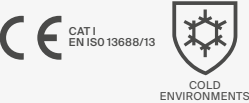
IDEAL FOR

- Professionals who require a good thermal insulation to perform static or low intensity activities in cold environments (either indoor or outdoor).
- The excellent thermal insulation from PrimaLoft® fabric, helps to keep the wearer's body temperature.
- Cold coverage with innovative style and knitted looks.

COMPOSITION

- Outer Fabric: 100% Acrylic.
- Fleece: 100% Recycled Polyester.

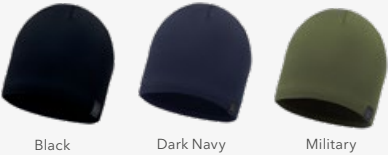
CERTIFICATIONS



FABRICS



FEATURES



MERINO WOOL

WEATHER CONDITIONS **COOL**
ACTIVITY LEVEL **MODERATE**

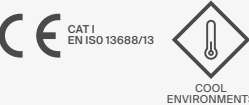
IDEAL FOR

- Professionals who look for a comfortable and 100% natural balaclava made of merino wool.
- Static jobs in cool environments.
- Suitable for being used under a helmet.

COMPOSITION

100% Merino Wool.

CERTIFICATIONS



FABRICS

100% Merino Wool

FEATURES



Black

POLAR

WEATHER CONDITIONS **COLD**
ACTIVITY LEVEL **MODERATE**

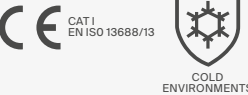
IDEAL FOR

- Professionals who require a good thermal insulation to perform static or low intensity activities in cold environments (either indoor or outdoor).
- The excellent thermal insulation from PrimaLoft® fabric, helps to keep the wearer's body temperature.
- Full coverage with an ergonomic, stretchy design that has a big opening for the eyes and nose.
- Suitable for being used under a helmet.

COMPOSITION

100% Recycled Polyester.

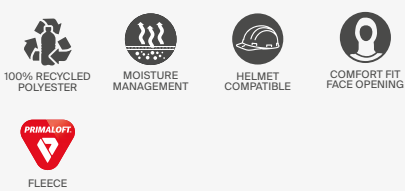
CERTIFICATIONS



FABRICS



FEATURES



Black



WIND



MULTIFUNCTIONAL NECKWEAR

WINDPROOF

WEATHER CONDITIONS **COOL***

ACTIVITY LEVEL **MODERATE**

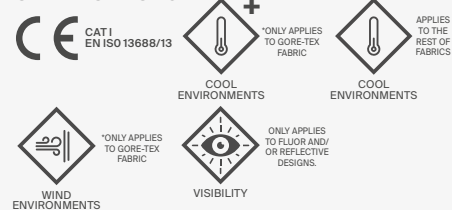
IDEAL FOR

- Professionals who perform outdoor activities in cool and windy environments.
- Helps maintaining body temperature in cool environments.
- Some designs incorporate two 3M Scotchlite™ retro-reflective stripes.
- Combines recycled microfiber with Gore® Windstopper membrane.

COMPOSITION

95% Polyester, 3% Elastane, 2% PTFE.

CERTIFICATIONS



FEATURES



FABRICS



BALACLAVA

CROSSTECH

WEATHER CONDITIONS **COOL***

ACTIVITY LEVEL **MODERATE**

IDEAL FOR

- Professionals who perform outdoor activities in cool and windy environments.
- Suitable to be used under a helmet.
- Ergonomic design for a better comfort and fit.

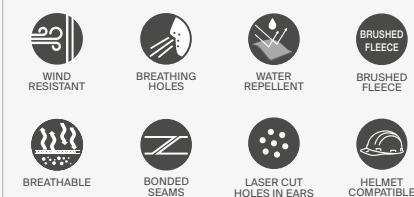
COMPOSITION

50% Polyester, 41% Polyamide, 7% Elastane, 2% PTFE.

CERTIFICATIONS



FEATURES



FABRICS



Black

Different sizes available.

SUN



MULTIFUNCTIONAL NECKWEAR

COOLNET UV®

WEATHER CONDITIONS UV RADIATION

ACTIVITY LEVEL ACTIVE

IDEAL FOR

- Protection from UV rays while doing high intensity outdoor jobs.
- With HeiQ Smart Temp cooling technology for a better comfort and reduction of heat exhaustion, fatigue and heat stroke risks.
- Some designs incorporate two 3M Scotchlite™ retro-reflective stripes.

COMPOSITION

95% Recycled Polyester, 5% Elastane.

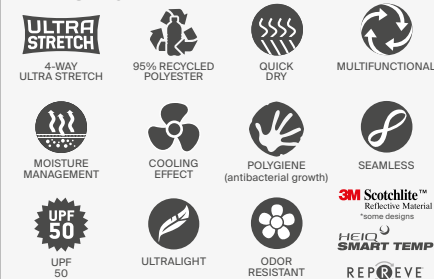
CERTIFICATIONS



FABRICS

COOLNET UV®

FEATURES



Camo Black

Navy

Military

CAP

PACK CAP

WEATHER CONDITIONS UV RADIATION

ACTIVITY LEVEL ACTIVE

IDEAL FOR

- Professionals who perform both high and low intensity outdoor activities.
- Offers protection against UV rays.
- Ultra-light design; easy to fold and carry.
- Good sweat and moisture management.
- Adjustable elastic strap to adapt the size (53 cm-58 cm).

COMPOSITION

Black Crown: 90% Recycled Polyamide, 10% Elastane.

Navy / Fluor Crown: 79% Recycled Polyamide, 21% Elastane.

Mesh and Inner sweatband: 94% Recycled Polyester, 6% Elastane.

Visor: 100% Polyurethane.

CERTIFICATIONS



FABRICS

FASTWICK EXTRAPLUS

FEATURES



Black

Navy

Also available in XL size under demand (58 cm - 62 cm). Other colors available.

FIRE



MULTIFUNCTIONAL NECKWEAR

MODACRYL FR

WEATHER CONDITIONS **MULTI**

ACTIVITY LEVEL **ACTIVE**

IDEAL FOR

- Police and Military professionals.
- Protection from contact heat, flames, thermal hazards and other potentially explosive substances.
- Lighter and cooler product.

COMPOSITION

69% Modacrylic, 28% FR Viscose, 3% Antistatic Fiber.

CERTIFICATIONS



CAT II
EN ISO 13688/13

EN ISO 11612/15



A1, B1, C1, X, X, FI

EN 1149-5/18



VISIBILITY
ONLY APPLIES TO
SOLID YELLOW
FLUOR DESIGN.

FEATURES



FIRE
RESISTANT



ANTISTATIC



QUICK
DRY



MOISTURE
MANAGEMENT



LIGHTWEIGHT



MULTIFUNCTIONAL



Black

BALACLAVA

MODACRYL FR

WEATHER CONDITIONS **MULTI**

ACTIVITY LEVEL **ACTIVE**

IDEAL FOR

- Police and Military professionals.
- Full head protection from contact heat, flames, thermal hazards and other potentially explosive substances.
- Lighter and cooler product.

COMPOSITION

69% Modacrylic, 28% FR Viscose, 3% Antistatic Fiber.

CERTIFICATIONS



CAT II
EN ISO 13688/13

EN ISO 11612/15



A1, A2, B1, C1, X, X, FI

EN 1149-5/18



VISIBILITY
ONLY APPLIES TO
SOLID YELLOW
FLUOR DESIGN.

FEATURES



FIRE
RESISTANT



ANTISTATIC



QUICK
DRY



MOISTURE
MANAGEMENT



LIGHTWEIGHT



HELMET
COMPATIBLE



COMFORT FIT
FACE OPENING



Black

FIRE RESISTANT

WEATHER CONDITIONS **MULTI**
ACTIVITY LEVEL **ACTIVE**

IDEAL FOR

- Police and Military professionals who require protection from contact heat, flames, thermal hazards and other potentially explosive substances.
- Made with fire resistant and antistatic Nomex® fabric, that offers a high level of certified protection against fire.
- Ultra stretch fabric for greater comfort and versatility.

COMPOSITION

87% M-Aramid Nomex®, 5% P-Aramid Kevlar®, 4% Elastane, 4% Carbon Fiber P-140.

CERTIFICATIONS



FABRICS

• DUPONT •
Nomex.

FEATURES



FIRE RESISTANT



ANTISTATIC



QUICK DRY



MOISTURE MANAGEMENT



SEAMLESS



MULTIFUNCTIONAL



4-WAY ULTRA STRETCH



Paris Blue



Desert Tan

FIRE RESISTANT POLAR

WEATHER CONDITIONS **MULTI**
ACTIVITY LEVEL **MODERATE**

IDEAL FOR

- Police and Military professionals who require protection from contact heat, flames, thermal hazards and other potentially explosive substances.
- Cold environments, thanks to its inner Fire Resistant polar fleece layer.

COMPOSITION

58% M-Aramid Nomex®, 19% Lenzing FR, 8% M-Aramid Kevlar®, 6% Polyester, 3% Antistatic Fiber, 3% Elastane, 3% P-Aramid Kevlar®.

CERTIFICATIONS



FABRICS

• DUPONT •
Nomex.

FEATURES



FIRE RESISTANT



ANTISTATIC



POLAR FLEECE



MOISTURE MANAGEMENT



MULTIFUNCTIONAL



Paris Blue



Forest Green

FIRE RESISTANT

WEATHER CONDITIONS **MULTI**
ACTIVITY LEVEL **ACTIVE**

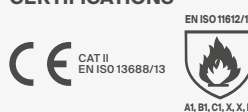
IDEAL FOR

- Workers of several industries such as utilities, petrochemical, telecom, army, special forces and others requiring anti-static protection.
- Fire resistance and anti-static performance in a single layer of Nomex® fabric.
- Greater comfort thanks to two-way stretch fabric and flatlock stitching.

COMPOSITION

87% M-Aramid Nomex®, 5% P-Aramid Kevlar®, 4% Elastane, 4% Carbon Fiber P-140.

CERTIFICATIONS



FABRICS

• DUPONT •
Nomex.

FEATURES



FIRE RESISTANT



ANTISTATIC



QUICK DRY



MOISTURE MANAGEMENT



HELMET COMPATIBLE



Paris Blue

FIREFIGHTER PARTICULATE

WEATHER CONDITIONS **MULTI**
ACTIVITY LEVEL **ACTIVE**

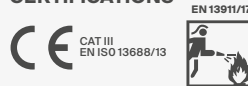
IDEAL FOR

- Structural firefighters.
- High-level protection from thermal risk such as flashover, contact and radiant heat.
- It acts as a barrier for carcinogenic and harmful particles.
- Superior protection and comfort thanks to 2 layers of lightweight, breathable fabric blending DuPont™ Aramid Fibres, Viscose FR®, Polyamide and Elastane plus an intermediate layer of DuPont™ Nomex® Nano Flex * non woven fabric.
- With HeiQ Smart Temp cooling technology for a better comfort and reduction of heat exhaustion, fatigue and heat stroke risks.
- * Located in those head areas with more exposure to contact with particles.

COMPOSITION

- Inner Layer/Outer Layer: 56% M-Aramid Nomex®, 31% Viscose Fr, 6% Polyamide, 3% P-Aramid Kevlar®, 2% Carbon Fiber P-140, Elastane.
- Middle Layer: 100% Dupont™ Nomex Nanoflex®

CERTIFICATIONS



FABRICS

• DUPONT •
Nomex.

• DUPONT •
Nomex.
Nano Flex

FEATURES



FIRE RESISTANT



ANTISTATIC



RESPIRATORY MASK COMPATIBLE



MOISTURE MANAGEMENT



COMFORT FIT FACE OPENING



HELMET COMPATIBLE



COOLING EFFECT



PARTICLE BARRIER

HEIQ
SMART TEMP

High absorption rate to remove sweat quickly, High evaporation rate to drive water out of thermal liner, Low amount of water absorbed to reduce steam burn and gear weight.



Desert Tan

CUT



NECKWEAR

CUT RESISTANT

WEATHER CONDITIONS **MULTI**

ACTIVITY LEVEL **ACTIVE**

IDEAL FOR

- Police, military personnel, private security or even different industrial workers requiring cut protection from sharp objects on the neck area.
- In the lower part combines recycled polyester (inner and outer layers) with cut resistant Dyneema® fabric (intermediate layer).
- Two-way stretch fabric for greater comfort.

COMPOSITION

60% Recycled Polyester, 16% Dyneema®, 11% Glass + PTFE Coating, 8% Polyamide, 5% Elastane.

CERTIFICATIONS



FABRICS



FEATURES



Navy

NECKWEAR

CUT + FIRE RESISTANT

WEATHER CONDITIONS **MULTI**

ACTIVITY LEVEL **ACTIVE**

IDEAL FOR

- Police, military personnel, private security or even different industrial workers requiring cut protection from sharp objects on the neck area.
- Made from two layers of Nomex® fabric, with fire resistant and antistatic properties, with cut resistant Dyneema® fabric in the lower intermediate part.
- Two-way stretch fabric for greater comfort.

COMPOSITION

64% M-Aramid Nomex, 12% Dyneema®, 8% Glass Fiber + PTFE, 5% Polyamide, 4% P-Aramid Kevlar, 4% Elastane, 3% Carbon Fiber P-140.

CERTIFICATIONS



A1,B1,C1,X,X,F1

FABRICS



FEATURES



Paris Blue

BUFF® SAFETY CUSTOMIZED PRODUCTS

"At BUFF® Safety we are aware of how much important it is for our clients to be able to acquire our tactical products customized with their logo, name, institutional colors or even with their own design. That is why we offer them the following customization options"

CUSTOM TRANSFER

Original Buff, S.A. is able to include in any standard product of the BUFF® Safety range a customized transfer printed with your company logo or brand name. The transfer are approximately 4x5cm, can be conventional, reflective or fire resistant and the price will vary depending on the shape, colours, size and quantity required.



CUT RESISTANT
Policia de Madrid

PACK CAP
Mossos d'Esquadra

Minimum order quantity 100 uts.

CUSTOM DESIGN

BUFF® Safety neckwear is not only versatile in use but can also be fully customised with your own design, print or pattern. You can either provide the design or we can create one for you.



ORIGINAL ECOSTRETCH
Polizei Saarland

COOLNET UV
Arid Camo

Minimum order quantity 50 uts.

CUSTOM COLOUR

BUFF® Safety products can be dyed to a colour of your specification. We are also able to add 3M Scotchlite™ retro-reflective stripes.



WINDPROOF
Guardia Civil

COOLNET UV
Ejército del Aire (España)

Request a quote.

CERTIFICATIONS

COLD



Product certified as Personal Protective Equipment against risks from the cold in accordance with EU Regulation 2016/425. Products labelled with this symbol have been tested for protection against risks arising from the cold in environments that are not excessively cold, characterised by the possible combination of wind and humidity at a temperature of -5°C or more, in accordance with the following test standards: EN ISO 13688:2013 Protective clothing – General requirements; and fabric in accordance with EN ISO 11092:2014 (Rct), EN ISO 9237:1995 (AP- Air Permeability) and EN ISO 13938-2:1999 (bursting properties of fabric).

COOL



Product certified as Personal Protective Equipment against minimum risks from the cold in accordance with EU Regulation 2016/425. Products labelled with this symbol have been tested for protection against minimum risks arising from the cold in cool environments, characterised by the possible combination of wind and humidity at a temperature of between -5°C and 10°C inclusive, in accordance with the following test standards: EN ISO 13688:2013 Protective clothing – General requirements; and fabric in accordance with Standards EN ISO 11092:2014 (Rct), EN ISO 9237:1995 (AP- Air Permeability) and EN ISO 13938-2:1999 (bursting properties of fabric).

A + symbol next to the icon shows a higher grade of protection against cold in cool environments compared to other product families with the same referred protection.

WIND



Product certified as Personal Protective Equipment against minimum risks from the wind in accordance with EU Regulation 2016/425. Products labelled with this symbol have been tested for protection against minimum risks arising from the wind in cool environments, characterised by the possible combination of wind and humidity at a temperature of between -5°C and 10°C inclusive, in accordance with the following test standards: EN ISO 13688:2013 Protective clothing – General requirements; and fabric in accordance with Standards EN ISO 11092:2014 (Rct), EN ISO 9237:1995 (AP- Air Permeability) and EN ISO 13938-2:1999 (bursting properties of fabric); and with a class 3 air permeability level in accordance with EN ISO 9237:1995.

FIRE

EN 13911:2017



Product certified as Personal Protective Equipment after obtaining EU Type certification as provided in Regulation (EU) 2016/425 and in accordance with Standards EN ISO 13688:2013 Protective clothing - General requirements; and EN13911:2017 Protective clothing for firefighters. Requirements and test methods for fire hoods for firefighters.

FIRE

EN ISO 11612/15



Product certified as Personal Protective Equipment against heat and/or flame exposure in accordance with Regulation (EU) 2016/425, with EU Type Examination certification in accordance with Standards EN ISO 13688:2013 Protective Clothing - General Requirements; and EN ISO 11612:2015 against thermal flammability (A), convective heat (B), radiant heat (C) and contact heat (F) risks with the performance level specified for each product.

FIRE

EN 1149-5/18



Product certified as Personal Protective Equipment against the risk of electrostatic charge accumulation for the prevention of incendiary discharges in accordance with Regulation (EU) 2016/425, having obtained EU Type Examination certification in accordance with Standards EN ISO 13688:2013 Protective Clothing - General Requirements; EN 1149-5:2008 or EN1149-5:2018 Electrostatic dissipative protective clothing.

SUN



Product certified as Personal Protective Equipment against UV sun radiation in accordance with EU Regulation 2016/425. Products labelled with this symbol have been tested in accordance with the following test standards: EN ISO 13688:2013 Protective clothing - General requirement; and fabric in accordance with Standard AS/NZ 4399:2017 "Sun protective clothing - evaluation and classification", with results reaching UPF 50 (blocking 98% of UV radiation).

CUT



Product certified as Personal Protective Equipment after obtaining EU Type certification as provided in Regulation (EU) 2016/425 and in accordance with Standards EN ISO 13688:2013 Protective clothing - General requirements, and with Section 3.3 of Annex II of Regulation (EU) 2016/425 (protection against mechanical injuries by means of resistance to gashing by sharp objects).

WHY BUFF® SAFETY?



LEADING COMPANY

More than 30 years ago, our iconic multifunctional neckwear set a new standard for neck and head textile accessories and positioned BUFF® as the market leaders, when it was first invented by our founder Joan Rojas.



HIGHEST QUALITY & COMFORT

We work with only the finest fibers and materials to deliver the highest quality products, from both a Safety & Comfort perspective.



A CUSTOMER CENTRIC COMPANY

Our Sales, After-Sales and Marketing departments work very closely with our clients to meet their needs and provide world class support.



RICH TECHNICAL KNOW-HOW

Our Safety division benefits from the deep technical knowledge we have acquired as leaders for many years, in sports accessories, using innovation to continuously develop our capabilities and improve our BUFF® Safety products.



CUSTOMIZED PRODUCTS

We offer a broad range of customization to our clients. Multiple options that include logos, brand colors, taglines, original designs and more, to cover all the needs of corporate customization.



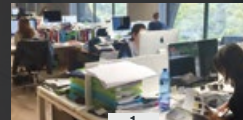
COMMITTED TO THE ENVIRONMENT

Through the continued development of our DO MORE NOW initiative, we try to impact the world around us in a positive way.



IN-HOUSE PRODUCTION

100% Designed and made in Barcelona (EU).



1

It starts with our innovation and design department.



2

We use the best raw materials from the best suppliers.



3

We start to knit.



4

Dyeing and antimicrobial application process.



5

Cutting laser technology.



6

Transfer sublimation.



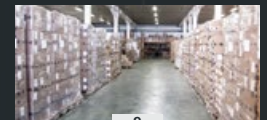
7

High quality finishes.



8

Quality control for each product.



9

Finished product warehousing.



All fabrics, materials, processes and finished products are tested and controlled in our Laboratory to ensure the best quality, safety and comfort.



SAFETY

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