

CATALOGUE  
2015-2016



bolle  
TACTICAL

INNOVATIVE VISION





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TACTICAL

**EDITORIAL**

"Our customers trust us because we know our business on the tips of our fingers. We permanently innovate to improve technology and design. On the protection market, Bollé Tactical has become a hyper specialist because we have always focused exclusively on our core business: eye protection. This is what makes the difference, and our strong growth over more than 10 years proves it. The Bollé style is starting to impose itself all around the globe, and our products make you feel like wearing them."

**Ludovic de Sereys,**  
**Bollé Tactical Global Business Director**

EUROPEAN  
MEMBER  
OF EDEN



BALLISTIC GOGGLES



BALLISTIC SPECTACLES



BALLISTIC SUNGLASSES



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EXCLUSIVE COATINGS

CSP

Like ESP, this innovative coating is an effective solution for all activities that alternate exposure to bright light and low light, while also being suitable for extreme temperature environments. Ideal for cold and hot countries, from the Far East to Siberia! CSP technology to filter blue light is combined with the exclusive PLATINUM coating, to sustainably combat fogging and provide permanent visual comfort from a single pair of glasses.

Coming soon in the Tactical range.



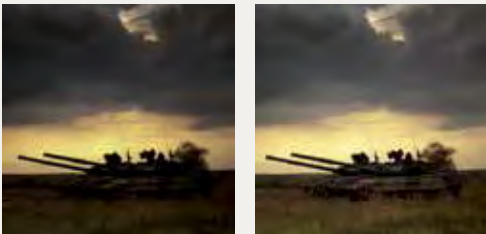
ESP

ESP combines the advantages of clear and tinted lenses in a single model. It reduces glare when passing from a shaded zone to a bright zone and very efficiently filters blue light.



TWILIGHT

Recommended for outdoor work at dawn and at dusk, TWILIGHT is a real shield against blue light. Contrasts are accentuated for better visibility and the double inner/outer anti-fog coating is effective even in the most extreme conditions.



POLARIZED

The POLARIZED technology is ideal for use in an urban or seagoing environment, for driving, and more generally for all outdoor activities in which there is a high risk of glare. The POLARIZED technology offers incomparable comfort by eliminating glare and reflections.



- Clear lens:** approved for permanent wear and certified perfect optical quality.
- Yellow comfort lens:** recommended for low light environments, both indoors and out. The yellow tint increases contrasts (e.g. ideal for night driving).
- Smoke lens:** designed and produced to provide maximum protection and comfort against UVA/UVB and solar radiation.
- Silver and red mirror-coated lens:** the mirror-coated lens reflects heat. Ideal for outside use in full sunshine.

HIGH RESISTANCE



STANAG 2920

Because your maximum protection is essential, Bollé Tactical is the only brand in the world to offer a complete range of spectacles and goggles certified to Ballistic Resistance standard STANAG 2920. Each lens is subjected to impacts from a steel cylinder equivalent to a 0.22" calibre which can reach up to 275 m/s, 990 km/h.

STANAG 4296

STANAG 4296 resistance guarantees ballistic resistance as defined by STANAG 2920, plus criteria relating to usage (comfort, lightness, anti-fogging, anti-scratch), optical quality (field of vision 160° minimum, clarity), and more general features (protection with as low a shine as possible, compatibility with other protection such as helmets, face shields, etc.). The STANAG standards are recognized in all NATO member countries. The proof: all frames are marked "STANAG 2920" and/or STANAG 4296" and the lenses have the **B TACTICAL** logo synonymous with ballistic resistance.

The Bollé Tactical range has been designed, tested and certified to be fully compliant with American standard ANSI\* Z87.1-2010 (high resistance to the most extreme impacts). It also meets ballistics standards GL-PD 10-12 and MIL-PRF-31013 defined by the United States Department of Defense.

\* American National Standards Institute



Polycarbonate Lenses (PC)	Use	Compatible with PLATINUM	UV light absorption: 280-380 nm	Visible light transmission: 380-780 nm	Infrared light absorption: 780-1400 nm	Blue light absorption: 380-500 nm
Clear			99.99%	92%	13%	10%
Yellow			99.99%	90%	11%	47%
ESP		-	99.99%	64%	28%	62%
CSP			99.99%	63%	14%	52%
TWILIGHT			99.99%	43%	19%	76%
POLARIZED		-	99.99%	10%	13%	91%
Smoke			99.99%	13%	56%	86%
Red mirror-coated		-	99.99%	13%	60%	89%
Silver mirror-coated		-	99.99%	13%	57%	86%

High scratch resistance and anti-fogging, Bollé Tactical proposes the new exclusive **PLATINUM** coating on many models (see the coating specifications for each model in your catalogue).



## INNOVATION

### **EQUALIZER**

EQUALIZER technology ensures ultra-effective anti-fogging. It uses a vent system to equalize the atmospheric pressure between the screens, thus eliminating any moisture and condensation.

### **NON-SLIP TECHNOLOGY**

Designed and used for the straps and temples, non-slip technology provides better active support.

### **QUICK-RELEASE TECHNOLOGY**

This technology allows the removal of the strap from the frame quickly and easily with only one hand in case of emergency.

## ORGANIC LASER FILTERS

For laser protection,  
Bollé offers polycarbonate  
organic filters with many advantages.



**Safety:** Almost unbreakable, they are 20 times more shock- and impact-resistant than tempered mineral glass of equal thickness. Their pigments and absorbers are completely incorporated in the material. Because of this, and contrary to mineral filters, their performance is not reduced by scratches or possible pin holes. In the event of overload these new filters melt with a clearly audible noise, warning the user of danger, whereas a mineral filter may shatter, risking injury to the wearer and letting the laser beam pass through.

**Comfort:** much lighter than mineral filters, they are also much more comfortable.

## TACTICAL MARKINGS



5-3.1 1 FT CE — EUROPEAN STANDARD				
CODE (FIELD OF USE)	PROTECTION CLASS	CROWN	OPTICAL CLASS	MECHANICAL STRENGTH
2 or 3: UV filter 4: IR filter 5 or 6: solar filter Colour perception (if mentioned) C: unimpaired colour perception.	1.2 to 6: degree of visible light	Manufacturer name.	1: high optical quality. No optical distortion (suitable for permanent wear).	S: Extra strong, resists a 22 mm, 43 g ball falling 1.30 m F: Low energy impact, resists a 6 mm, 0.86 g ball at 45 m/s B: Medium energy impact, resists a 6 mm, 0.86 g ball at 120 m/s A: High energy impact, resists a 6 mm, 0.86 g ball at 190 m/s K: Resistance to surface damage by fine particles (optional - if mentioned). N: Fogging resistant (optional - if mentioned).

LABORATORIES NOTIFIED FOR THE FOLLOWING CERTIFICATION:







Photo: Getty Images/Joan Vicent Ganto Roig

# PLATINUM



## FOR HIGH SCRATCH RESISTANCE AND ANTI-FOGGING

Bollé Tactical is revolutionising protective eyewear with an innovation that meets the requirements of all international standards, in particular the EN166 standard. The new exclusive PLATINUM coating is now available on many models including X810\* and COMBAT\*. It guarantees more safety, more reliability and a comfortable fit. Washable\*\*, this permanent coating on both sides of the lens gives them a high scratch resistance and delays fogging. In all circumstances and at every moment, PLATINUM provides the highest safety for eyes.

\* Except ESP version  
\*\* Washing using water and soap.

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OFFERS THE NEW, EXCLUSIVE  PLATINUM SCRATCH- AND FOG-RESISTANT COATING ON THE MODELS BELOW.

## BALLISTIC GOOGLES



**X810**

☐ Clear

☒ Smoke

## BALLISTIC SPECTACLES



**COMBAT**

☐ Clear

☒ Smoke



**RAIDER KIT**

☐ Clear

☒ Smoke

☐ Yellow

## BALLISTIC SUNGLASSES



**SWAT**

☒ Smoke



**SENTINEL**

☒ Smoke



**ASSAULT**

☒ Smoke

☐  TWILIGHT



**RANGER**

☒ Smoke







# BALLISTIC GOGGLES

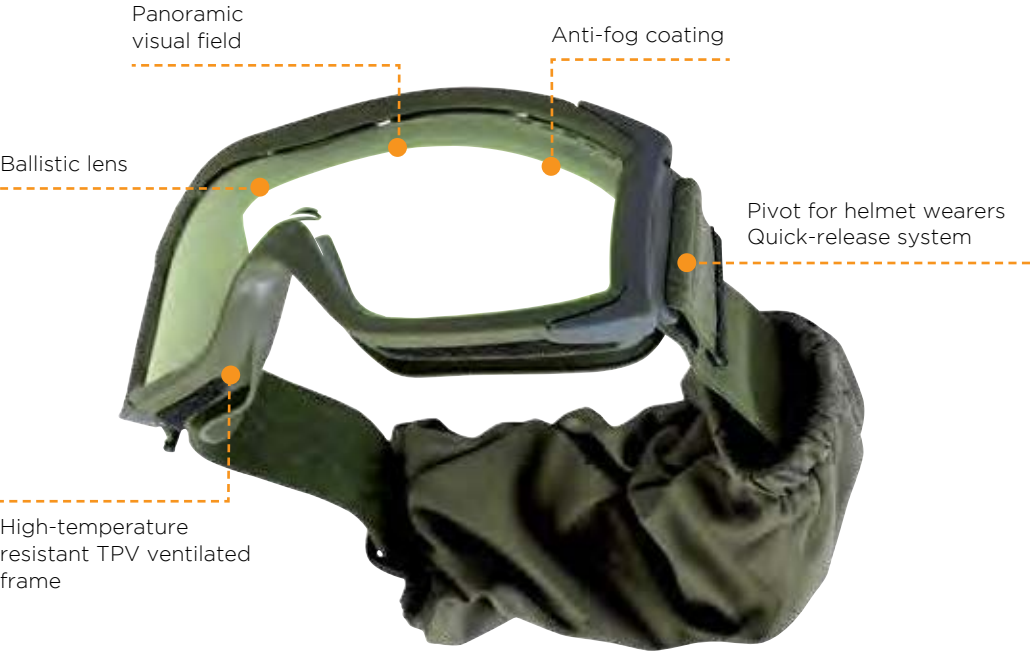
OUR MAIN CHALLENGE HAS BEEN TO DEVELOP A RANGE OF GOGGLES THAT MEETS BOTH "TACTICAL" NEEDS AND THE STRICTEST STANDARDS. AFTER SOME YEARS OF INVESTIGATION, RESEARCH AND REFLECTION, INCLUDING CUSTOMER FEEDBACK, WE HAVE BEEN ABLE TO DESIGN PRODUCTS THAT PROVIDE COMPLETE COMFORT AND MAXIMUM PROTECTION



# X1000

BALLISTIC GOGGLE

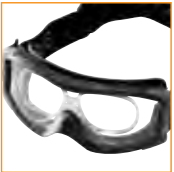
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RX VERSION  
FITS OVER  
PRESCRIPTION GLASSES



EXAMPLE WITH B711



OPTIONAL RX INSERT

## STANAG 2920

The newest generation of ballistic goggles, the X1000 goggle adapts to your every need. With choice of interchangeable lenses the X1000 goggle can be adapted for use with or without prescription spectacles. It is perfectly suited for use while wearing a helmet, offering comfort, adaptability and protection. The X1000 is the ideal goggle for extreme situations. The X1000 goggle is available in an "ASIAN FIT" version.

### CHARACTERISTICS

#### Lens:

- Ballistic PC lens - 3.0 mm
- Curve 5
- RX version for wearers of prescription glasses
- Anti-fogging coating

#### Frame:

- High-temperature resistant TPV frame
- Ventilation with filtering foam
- Available in black, green and sand

#### Strap:

- Wide adjustable 35 mm strap
- Non-slip technology
- Pivot for helmet wearers
- Quick-release system
- Microfibre pouch around the strap

Weight: 106 g

Supplied with microfibre pouch around the strap and individual rigid carry case.



Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
X1000 Goggles	X1NSTDI ■ black	Clear	☞ 1 BT N ☞	☞ EN166 3 BT ☞	795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	X1KSTDI ■ green	Clear	☞ 1 BT N ☞	☞ EN166 3 BT ☞	795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	X1SSTDI ■ sand	Clear	☞ 1 BT N ☞	☞ EN166 3 BT ☞	795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	X1NRXI ■ RX version	Clear	☞ 1 BT N ☞	☞ EN166 3 BT ☞	766 km/h - 212.5 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
X1000 Spare lens	FAX1STDI	Clear	☞ 1 BT N ☞	-	795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	FAX1RXI	Clear	☞ 1 BT N ☞	-	766 km/h - 212.5 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	FAX1STDJ	Yellow	5-1,1 ☞ 1 BT N ☞	-	777 km/h - 215.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	FAX1RXJ	Yellow	5-1,1 ☞ 1 BT N ☞	-	755 km/h - 209.6 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	FAX1STDF	Smoke	5-2,5 ☞ 1 BT N ☞	-	782 km/h - 217.2 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)
	FAX1RXF	Smoke	5-2,5 ☞ 1 BT N ☞	-	779 km/h - 216.2 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-fog (N)

# X1000 DE

DOUBLE LENS BALLISTIC GOGGLES

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RX INSERT ON OPTION



EQUALIZER TECHNOLOGY



VENTILATED FRAME

## STANAG 2920

The X1000 double lens ballistic goggles are ideal for reinforced total protection. With its double lens, X1000 provides ballistic resistance to over 275 m/s, more than 990 km/h, and ultra-effective anti-fog resistance thanks to its EQUALIZER technology.

### CHARACTERISTICS

#### Double lens:

- PC outer lens: 2.95 mm anti-scratch
- PC inner lens: 1.3 mm anti-fog
- Anti-scratch and anti-fog coatings

#### Frame:

- Comfort foam
- High-temperature resistant TPV frame
- Ventilation with foam filtration
- Equalizer TECHNOLOGY
- Available in black, green and sand

#### Strap:

- Wide adjustable 35 mm strap
- Non-slip technology
- Pivot for helmet wearers
- Quick-release system
- Microfibre pouch around the strap

Weight: 120 g

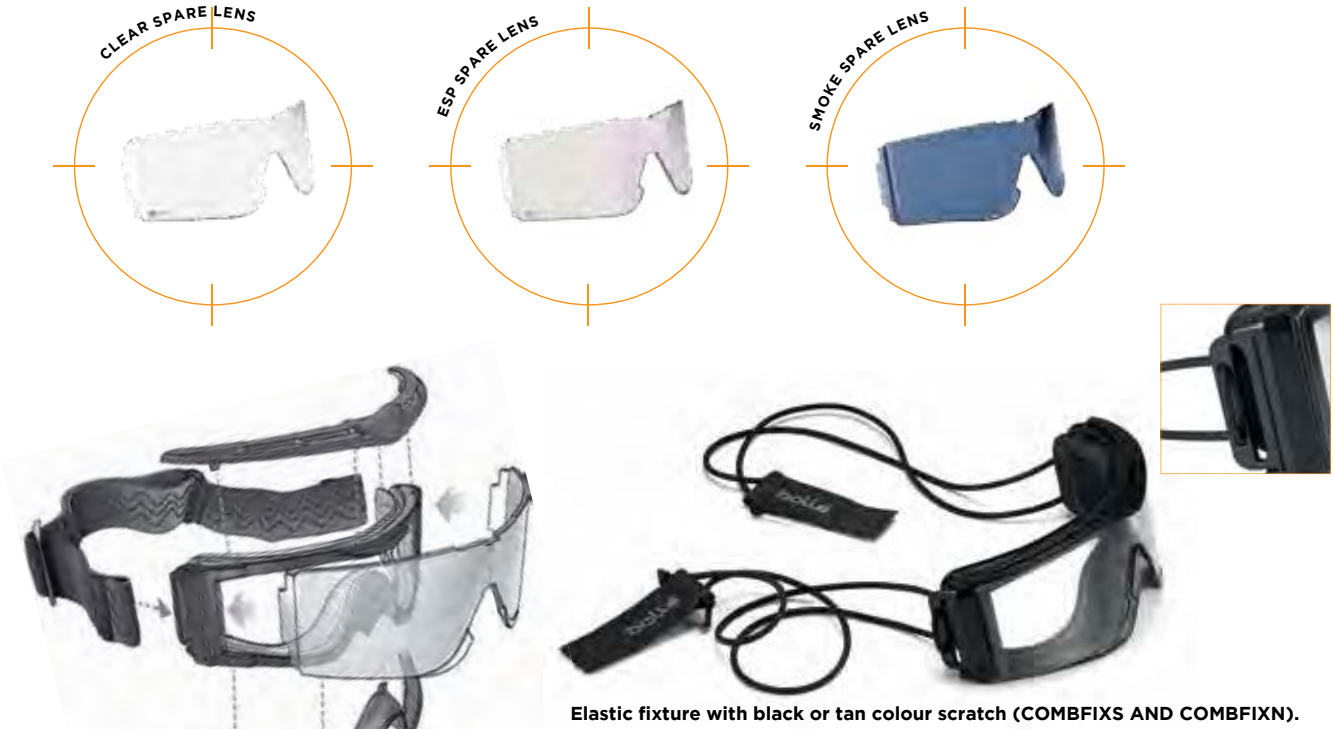
Supplied with microfibre pouch around the strap and individual rigid carry case.



Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
X1000 Goggles	X1NDEI	Clear	2C-1.2 ☞ 1 BT KN ☞	☞ EN166 3 BT ☞	990 km/h - 275 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)
X1000 Spare lens	FAX1DEI	Clear	2C-1.2 ☞ 1 BT KN ☞	-	990 km/h - 275 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)
	FAX1DEJ	Yellow	2C-1.2 ☞ 1 BT KN ☞	-	954 km/h - 265 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)
	FAX1DEF	Smoke	5-2,5 ☞ 1 BT KN ☞	-	979 km/h - 272 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)



X810
BALLISTIC GOGGLE



STANAG 4296

Compatible with all types of helmets thanks to its low profile shape and its quick-release system, the X810 offers an array of innovations. Compact, panoramic and modular, in waterproof or ventilated version, the X810 offers protection for the most extreme situations. In its ventilated version, the X810 goggle provides the best resistance to fogging with its PLATINUM coating.



CHARACTERISTICS

- Lens: Ballistic PC - 3 mm, Curve 9, PLATINUM coating (except ESP version), Optical insert on option, Interchangeable lenses
- Quick-release system
- Weight: 120 g
- PLATINUM (P): The new exclusive PLATINUM coating guarantees even more safety, reliability and comfort. Washable (water and soap), this permanent coating applied on both sides of the lens makes it highly scratch resistant and durably delays the appearance of fogging.
- Temples: Modular frame in waterproof or ultra-ventilated versions (upper and lower protection), Versions available in tan and black
- Strap: Wide adjustable 35 mm strap

Supplied with microfibre pouch around the strap and soft carry case (tan or black according to the version).

Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 4296	ANSI/MIL	Coatings
X810	X810NPSI black	Clear	2C-1.2 1 BT CE	EN166 3* 4* 5* BT CE	900 km/h - 250 m/s	MIL-PRF-32432	PLATINUM (P)
X810	X810SPSI tan	Clear	2C-1.2 1 BT CE	EN166 3* 4* 5* BT CE	900 km/h - 250 m/s	MIL-PRF-32432	PLATINUM (P)
X810 Spare lens	FAX810PSI	Clear	2C-1.2 1 BT CE	-	900 km/h - 250 m/s	MIL-PRF-32432	PLATINUM (P)
	FAX810PSF	Smoke	5-3.1 1 BT CE	-	929 km/h - 258 m/s	MIL-PRF-32432	PLATINUM (P)
	FAX810ESP	ESP	5-1.4 1 BT CE	-	914 km/h - 254 m/s	MIL-PRF-32432	ASAF
X810 Optical insert kit	RXKITX810	-	-	-	-	-	-
	COMBFXS	Elastic fixture + tan scratch					
X810 Fixture	COMBFXN	Elastic fixture + tan scratch					

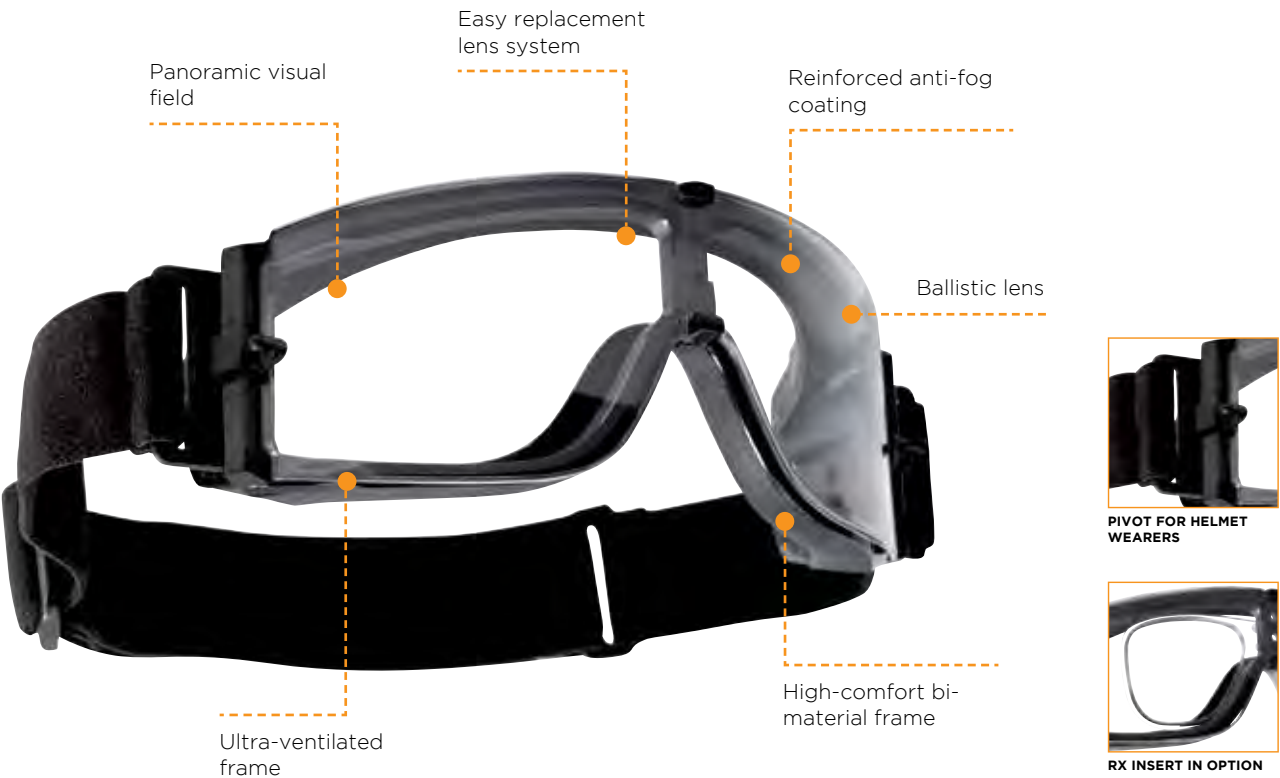
\*With upper and lower protection



# X800

BALLISTIC GOGGLE

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## STANAG 2920

Compatible with all types of helmets, the X800 goggle is fitted with an easy-to-change panoramic lens. It has a unique ventilation system guaranteeing excellent fogging resistance.

### CHARACTERISTICS

- Lens:**
- Ballistic PC - 3 mm
  - Curve 5
  - Anti-fogging coating
  - Interchangeable lenses
- Weight:** 106 g
- Frame:**
- Ultra-comfortable, ultra-ventilated bi-material frames (Nylon + TPE)
  - Available in black
- Strap:**
- Wide adjustable 35 mm strap
  - Compatible with helmet wearers



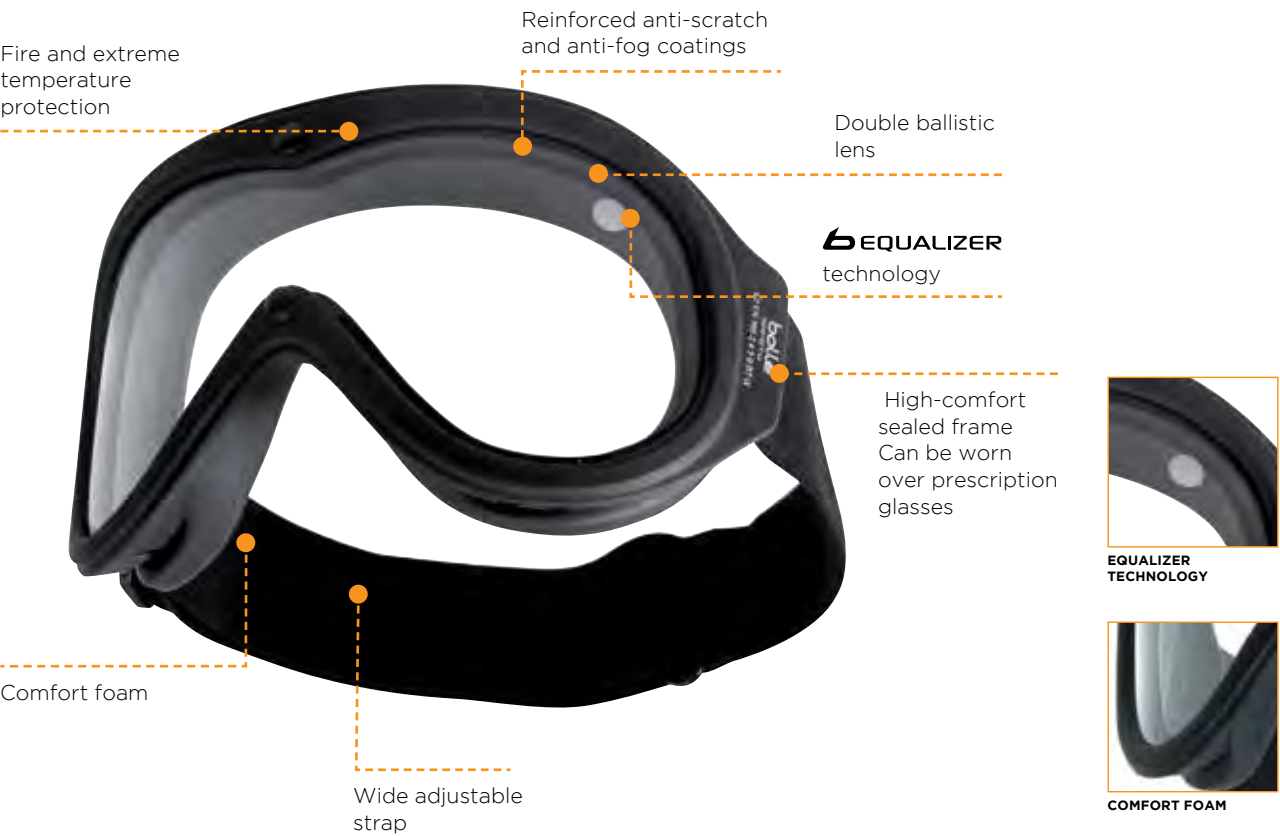
Supplied with microfibre pouch around the strap and individual rigid carry case.

Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 4296	ANSI/MIL	Coatings
X800 Goggles	X800I	Clear	2C-1.2  1 BT N	EN166 BT	716 km/h - 199 m/s	-	Anti-fog (N)
X800 Spare lens	FAX8I	Clear	2C-1.2  1 BT N	-	716 km/h - 199 m/s	-	Anti-fog (N)
	FAX8J	Yellow	2C-1.2  1 BT N	-	677 km/h - 188 m/s	-	Anti-fog (N)
	FAX8F	Smoke	5-2.5  1 BT N	-	698 km/h - 191 m/s	-	Anti-fog (N)

# CHRONOSOFT

BALLISTIC GOGGLE

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## STANAG 2920

The CHRONOSOFT model is well-known to high temperature specialists (Fire fighters). Its TPR frame can withstand extreme heat and its double lens with EQUALIZER technology effectively combats fogging. Thanks to its wide adjustable strap, CHRONOSOFT also offers ample comfort and effective protection from fire or extreme temperatures.

### CHARACTERISTICS

- Double lens:**
- Outer lens: Ballistic PC 2.1mm anti-scratch
  - Inner lens: 1.1 mm anti-fog
  - Curve 6
- Frame:**
- High Comfort bi-material frame (TPR)
  - Available in black
- Strap:**
- Wide adjustable 45 mm strap
- Weight:** 125 g



Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 4296	ANSI/MIL	Coatings
CHRONOSOFT	CHROKADESI	Clear	2C-1.2  1 BT 9 KN	EN 166 3 4 5 BT 9	796 km/h - 221 m/s	-	Anti-scratch Anti-fog (K&N)





# BALLISTIC SPECTACLES

THE RESEARCH AND DEVELOPMENT DEPARTMENT HAVE PUT GREAT EFFORT INTO CREATING LIGHTWEIGHT, ERGONOMIC, COMFORTABLE SPECTACLES WITH REINFORCED, CERTIFIED PROTECTION. THEY HAVE BEEN DESIGNED TO ENSURE THEY FULLY MEET YOUR NEEDS AND GUARANTEE MAXIMUM PROTECTION.



COMBAT
BALLISTIC SPECTACLES - KIT



STANAG 4296

The newest generation of hybrid ballistic spectacles, STANAG 4296 and EN172 certified, COMBAT protective spectacles with PLATINUM coating provide unique adaptability thanks to their easy-to-change mono-lens in clear, smoke and ESP versions, and their dual temple/strap system (with or without foam).

CHARACTERISTICS

- Lens: PC - 2.95 mm, Curve 9, PLATINUM coating (except ESP version), Optical insert on option, Interchangeable lenses
Temples: Comfortable bi-material temples available in tan or black, according to the version
Strap: 22mm with optional foam
Weight: 28 g

B-FLEX
The revolutionary B-Flex technology provides unique flexibility. Light, soft and fully pliable, the B-Flex bridge is fully adjustable and fits all face shapes perfectly thanks to its shape-memory material.

PLATINUM (P)
The new exclusive PLATINUM coating guarantees even more safety, reliability and comfort. Washable (water and soap), this permanent coating applied on both sides of the lens makes it highly scratch resistant and durably delays the appearance of fogging.

NEW

Combat kit, black version
Available in tan



Elastic fixture with black or tan colour scratch (COMBFIIXS AND COMBFIIXN).



The COMBAT kit is supplied with clear ballistic spectacles, 2 spare lenses (ESP and smoke), a strap and a soft carry case (tan or black according to the version).

Table with 8 columns: Model, Reference, Version, Lens markings, Frame marking, V50 Ballistic Resistance stanag 2920, ANSI/MIL, Coatings. Rows include COMBKITN (black kit), COMBKITS (tan kit), KITRXCOMB, KITFSCOMB, COMBFIIXS, and COMBFIIXN.



# RAIDER

BALLISTIC SPECTACLES - KIT

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INTERCHANGEABLE FOAM



STRAP VERSION



ASSEMBLY

## STANAG 2920

With its easy-to-change, **PLATINUM** scratch resistant, anti-fogging mono-lens in clear, yellow and smoke versions, the RAIDER ballistic spectacles adapt to all your needs for maximum protection. Thanks to its dual temples/strap system and the possibility to add foam, you can now choose the version best suited to your needs.

# ROGUE

BALLISTIC SPECTACLES - KIT

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COMFORT TEMPLES



NON-SLIP BRIDGE

## STANAG 2920

Stylish, light-weight, comfort and ballistic protection make ROGUE unique. Packed in a carry case with clear, yellow and smoke lenses, you can easily switch between the lens versions as necessary.

### CHARACTERISTICS

- Lens:**
- Ballistic PC - 2.45 mm
  - Curve 8
  - PLATINUM coating
  - Integrated lateral protection
  - Interchangeable quick-to-swap lenses

- Temples:**
- Comfortable PC temples
- Frame:**
- Available in black

- Strap:**
- Wide adjustable 25 mm strap
  - Non-slip technology
  - Pivot for helmet wearers

**Weight:** 48 g

#### PLATINUM (P)

The new exclusive PLATINUM coating guarantees even more safety, reliability and comfort. Wash resistant (water or soap), this permanent coating applied on both sides of the lens makes it highly scratch-resistant and durably delays the appearance of fogging.

The RAIDER kit comes with spare lenses, a microfibre pouch, a strap, temples and a rigid carry case.



Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
RAIDER Hybrid glasses or goggles	RAIDERKIT	Clear	2C-1.2 1 FT KN CE	EN166 FT CE	695 km/h - 193 m/s	-	PLATINUM (P)
		Yellow	2C-1.2 1 FT KN CE	-	713 km/h - 198 m/s	-	PLATINUM (P)
		Smoke	5-3.1 1 FT KN CE	-	666 km/h - 185 m/s	-	PLATINUM (P)
		Worn with strap	-	EN166 BT CE	-	-	-

### CHARACTERISTICS

- Lens:**
- Ballistic PC - 2.2 mm
  - Curve 8
  - ASAF coating
  - Interchangeable quick-to-swap lenses
  - Integrated lateral protection

- Frame:**
- Available in black

- Bridge :**
- Non-slip bridge

**Weight:** 28 g

- Temples:**
- Nylon comfort temples
  - Straight comfort temples

The ROGUE kit comes with spare lenses, a microfibre pouch and a rigid carry case.



Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
ROGUE	ROGKIT	Clear	2C-1.2 1 F CE	EN166 F CE	785 km/h - 218 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF
		Yellow	2C-1.2 1 F CE	-	770 km/h - 214 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF
		Smoke	5-3.1 1 F CE	-	763 km/h - 212 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF

# FURY

BY BOLLE TACTICAL

## BALLISTIC SPECTACLES - KIT

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NEW



### STANAG 4296

Specially developed in partnership with Eric Grauffel, FURY glasses adapt to the protection, comfort and light-weight requirements sought by top-level competition shooters. Single-lens and STANAG 4296 certified, FURY lenses are easily interchangeable in clear, smoke and ESP versions. The FURY kit is available with a reinforced protective case containing the three anti-scratch, anti-fogging ballistic lenses together with an 8ml anti-fogging spray which reinforces their resistance in the most extreme conditions.

### CHARACTERISTICS

**Lens:**

- Ballistic PC - 2.5 mm
- Curve 9
- Anti-scratch, anti-fog coating
- Interchangeable quick-to-swap lenses

**Temples:**

- PC/PVC bi-material temples

**Frame:**

- Available in black

**Bridge :**

- Adjustable non-slip bridge

**Weight:** 28 g



The FURY kit comes with spare lenses, a microfibre pouch and a rigid carry case.

Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
FURY	FURY KIT	Clear	2C-1.2  1 FT €€	EN166 FT €€	824.4 km/h - 243 m/s	-	Anti-scratch Anti-fog (K&N)
		Smoke	5-3.1  1 FT €€	EN166 FT €€	849.6 km/h - 240 m/s	-	Anti-scratch Anti-fog (K&N)
		ESP	5-1.4  1 FT €€	EN166 FT €€	856.8 km/h - 247 m/s	-	Anti-scratch Anti-fog (K&N)

# FURY

BY BOLLE TACTICAL




Eric Grauffel, six-time practical shooting world champion

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# BALLISTIC SUNGLASSES

BOLLÉ TACTICAL OFFERS A RANGE OF BALLISTIC SUNGLASSES  
MEETING THE STRICTEST SAFETY STANDARDS  
(STANAG 2920, EN170 - EN172), COMBINING STYLE AND COMFORT.  
OUR MISSION IS TO PROVIDE YOU WITH MAXIMUM PROTECTION  
IN THE MOST EXTREME SITUATIONS. THE SWAT,  
SENTINEL, RANGER AND ASSAULT MODELS IN THE SMOKE AND TWILIGHT VERSIONS  
NOW HAVE THE  **PLATINUM** COATING TO DURABLY PROTECT YOU FROM FOGGING.

# SWAT

BALLISTIC SUNGLASSES

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## STANAG 2920

STANAG 2920 and EN172 certified, these SWAT ballistic protection sunglasses ensure maximum protection in all circumstances. Thanks to its flexible non-slip nylon temples, its bridge and its ultra wrap-around fit, SWAT provides you with comfort and protection. SWAT is available in smoke, PLATINUM coated, silver-mirror coated and polarized versions.

### CHARACTERISTICS

#### Lens:

- Ballistic PC - 2.2 mm - Base 8
- PLATINUM treatment (on smoke version)
- Integrated lateral protection

#### Frame:

- Available in mat black

Weight: 28 g

#### Temples:

- Comfort non-slip bi-material temples (Nylon + PVC)

#### PLATINUM (P)

The new exclusive PLATINUM coating guarantees even more safety, reliability and comfort. Washable (water and soap), this permanent coating applied on both sides of the lens makes it highly scratch resistant and durably delays the appearance of fogging.

Supplied with microfibre pouch and individual soft carry case

Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
SWAT	SWATPSF	Smoke	5-3.1 1 FT KN CE	EN166 FT CE	705 km/h - 196 m/s	ANSIZ87.1-2010 MIL-PRF-31013	PLATINUM (P)
	SWATFLASH	Silver mirror-coated	5-3.1 1 FT CE	EN166 FT CE	655 km/h - 182 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF
	SWATPOL	POLARIZED	5-3.1 1 FT CE	EN166 FT CE	659 km/h - 183 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF

# SENTINEL

BALLISTIC SUNGLASSES

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## STANAG 2920

Certified to STANAG 2920 and EN172, these SENTINEL ballistic protection sunglasses ensure maximum protection in all circumstances. Thanks to its adjustable bridge, its flexible non-slip temples and its ultra wrap-around fit, SENTINEL provides you with comfort and protection. SENTINEL is available in smoke, PLATINUM coated, red mirror-coated and ESP versions.

### CHARACTERISTICS

#### Lens:

- Ballistic PC - 2.2 mm - Base 8
- PLATINUM treatment (on smoke version)

#### Frame:

- Available in mat black

Weight: 25 g

#### Temples:

- Comfort non-slip bi-material temples (PC + TPR)

Supplied with microfibre pouch and individual soft carry case

Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
SENTINEL	SENTIPSF	Smoke	5-3.1 1 FT KN CE	EN166 FT CE	657.7 km/h - 182.7 m/s	ANSIZ87.1-2010 MIL-PRF-31013	PLATINUM (P)
	SENTIFLASH	Red mirror-coated	5-3.1 1 FT CE	EN166 FT CE	668.5 km/h - 185.7 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF
	SENTIESP	ESP	5-3.1 1 FT CE	EN166 FT CE	640.8 km/h - 178 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF



# RANGER

BALLISTIC SUNGLASSES

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## STANAG 2920

Certified to STANAG 2920 and EN172, these RANGER ballistic protection sunglasses ensure maximum protection in all circumstances. Thanks to its bridge, nylon non-slip temples and lateral ventilation, RANGER provides comfort and protection. RANGER is available in smoke PLATINUM coating, red mirror-coating and polarized versions.

### CHARACTERISTICS

- Lens:**
- Ballistic PC - 2.2 mm - Base 8
  - PLATINUM treatment (on smoke version)
  - Integrated lateral protection

- Temples:**
- Comfort non-slip bi-material temples (Nylon + PVC)

- Frame:**
- Available in mat black
- Weight:** 27 g

**PLATINUM (P)**

The new exclusive PLATINUM coating guarantees even more safety, reliability and comfort. Washable (water and soap), this permanent coating applied on both sides of the lens makes it highly scratch resistant and durably delays the appearance of fogging.

Supplied with microfibre pouch and individual soft carry case

Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
RANGER	RANGPSF	Smoke	5-3.1 1 FT KN CE	EN166 FT CE	667 km/h - 188 m/s	ANSIZ87.1-2010 MIL-PRF-31013	PLATINUM (P)
	RANGFLASH	Red mirror-coated	5-3.1 1 FT CE	EN166 FT CE	673 km/h - 187 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF
	RANGPOL	POLARIZED	5-3.1 1 FT CE	EN166 FT CE	680 km/h -189 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF

# ASSAULT

BALLISTIC SUNGLASSES

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## STANAG 2920

Certified to STANAG 2920 and EN172, these ASSAULT ballistic protection sunglasses ensure maximum protection in all circumstances. Thanks to its adjustable bridge and its flexible, straight non-slip temples, ASSAULT provides comfort and protection. ASSAULT is available in smoke and TWILIGHT PLATINUM coating versions, and in an ESP version.

### CHARACTERISTICS

- Lens:**
- Ballistic PC - 2.2 mm - Base 8
  - PLATINUM coating (on smoke and TWILIGHT versions)
  - Integrated lateral protection

- Temples:**
- Comfort non-slip bi-material temples (Nylon + PVC)

- Frame:**
- Available in mat black
- Weight:** 28 g

Supplied with microfibre pouch and individual soft carry case

Model	Reference	Version	Lens markings	Frame marking	V50 Ballistic Resistance stanag 2920	ANSI/MIL	Coatings
ASSAULT	ASSAPSF	Smoke	5-3.1 1 FT KN CE	EN166 FT CE	670.3 km/h - 186.2 m/s	ANSIZ87.1-2010 MIL-PRF-31013	PLATINUM (P)
	ASSATWI	TWILIGHT	5-2 1 FT KN CE	EN166 FT CE	674.3 km/h - 187.3 m/s	ANSIZ87.1-2010 MIL-PRF-31013	PLATINUM (P)
	ASSAESP	ESP	5-1.4 1 FT CE	EN166 FT CE	693.7 km/h - 192.7 m/s	ANSIZ87.1-2010 MIL-PRF-31013	ASAF

# ACCESSORIES

## CLEANING SOLUTIONS

Certified by the COLTS laboratory, B-Clean, the Bollé Tactical range of cleaning solutions, guarantees perfect cleaning. Alcohol and silicone free, the range's water-based formula is suitable for all lenses. Also discover the new B-Clean Fog-Killer range developed to effectively combat fogging.



### B500

Dispenser with 500 impregnated anti-bacteria, anti-static, anti-reflection wipes

**bclean**

### B410

Cardboard wall dispenser, anti-bacteria, anti-static, anti-reflection spray, 250 ml + 2 x 200 wipes.

### B100

Dispenser with 100 impregnated anti-bacteria, anti-static, anti-reflection wipes

### B402

Anti-bacterial, anti-static, anti-reflection cleaning spray, 500ml

### B412

Anti-bacterial, anti-static, anti-reflection cleaning spray, 50 ml

### B411

Anti-bacterial, anti-static, anti-reflection cleaning spray, 250 ml

### B401

Box of 200 multi-purpose tissues.

## CHARACTERISTICS

- Anti-bacteria, anti-static, anti reflection
- Water-based formula
- Alcohol and silicone free
- Certified by COLTS laboratory
- For all types of lens (except the anti-reflective lenses for the B200)

## ANTI-FOG SOLUTIONS

Specially developed to combat the appearance of fogging, the new B-Clean Fog-Killer line guarantees your eye protection will be used to its best.

### FK12

Dispenser containing 12 wipes impregnated with 80% anti-fogging solution. For all types of lenses (including anti-reflective).

**NEW**

### B250

Anti-fog spray 500 ml (all lenses except anti-reflective).

### B200

Anti-fog kit 30 ml anti-fog solution spray + 1 microfibre cloth (all types of lens except anti-reflective).

## CORDS

### BLACK NECK CORD

**CORD**  
Available in bags of 10.

### ADJUSTABLE SPORTS NECK CORD

TPE tips, 100% polyester.

**CORDS**  
Available in bags of 10.

### CONVENTIONAL ADJUSTABLE NECK CORD

TPE tips, 100% polyester.

**CORDC**  
Available in bags of 10.



# COMMUNICATION

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## SPECTACLES COUNTER DISPLAY

**COUNTER DISPLAY  
FOR 5 PAIRS OF  
SPECTACLES**  
48 cm(h) x 23 cm(l).

**DISP5TAC**  
Available while stocks  
last.



**SECURE DISPLAY  
FOR 6 PAIRS  
OF GLASSES  
AND 8 GOGGLES**  
65 cm(h) x 21 cm(l).

**DISP1206TAC**  
Available under certain  
conditions.

## PACKAGING

**BALLISTIC  
GOGGLES  
PACK**



**BALLISTIC  
SUNGLASSES  
PACK**



**BALLISTIC  
SPECTACLES  
PACK**



# MERCHANDISING

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## ADHESIVE LABELS

Pre-cut black or white versions of adhesive lettering - 80 x 20cm.

Bolle Tactical black or white sticker - 19.4 x 4.2 cm.

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## POSTERS

Double-sided - 60 x 40 cm.



## ADVERTISING CANVAS

PVC advertising canvas - Bolle Tactical logo - Black PVC  
with 4 holes in the corners - 100 x 45.8 cm.



## PLATINUM POSTER

40 x 60 cm.





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**bolle-tactical.com**

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INNOVATIVE VISION