

*Our protection range  
has all the qualities,  
plus one...*



COLLECTION



*...our Style!*



“

"Our customers trust us because we know our business like the back of our hand.

We permanently innovate to improve technology and design. On the protection market, Bollé Safety 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 Protection  
Managing Director*



Kelly is wearing the RUSH + model (page: 24).

### 1888

Bollé was founded in Oyonnax. The company specialised in the manufacture of hair combs and accessories in horn and boxwood.

### 1936

Manufacture of celluloid then celluloid acetate sunglasses and glass frames.

### 1946

A pioneer of moulded nylon, Bollé innovated to create products that met the strictest standards of the time.

### 1950

Bollé created the first series of protective goggles and eyewear.

### 1960

Bollé set off on its sporting adventure with the first glasses designed for skiers. At the same time, the Industrial Safety department was founded and worked with the French Army, French Navy and Aerospace Department.

### Ever since,

**Bollé has been creating innovative protective eyewear.**

By designing and manufacturing glasses and goggles for industry and the armed forces, **Bollé** has become one of the leaders in this sector.

Today, **Bollé** protective eyewear is sold and worn throughout the world.

- ▶ **ATK Group.**
- ▶ **Over 120 years of expertise**, a stable and customer focussed team.
- ▶ **An international presence:** 3 subsidiaries (Bollé Safety North America, Bollé Safety Europe Middle East Africa & Bollé Safety Asia-Pacific).
- ▶ **350 product references:** every model has a quality certificate, issued by independent laboratories and respecting the current standards.
- ▶ **4 to 5 product innovations / year.**
- ▶ **A permanent stock of 500,000 products:** 1,500 m<sup>2</sup> of storage.
- ▶ Certified **ISO 9001 version 2008** / logistics platform **ISO 14001.**
- ▶ Delivery time-frames: **max. 24h-48h in France / 48h-72h for EMEA.**



### SAFETY Range

A complete eye protection range for safety at work.



### PRESCRIPTION Range

A complete range for all prescription glasses wearers.



### TACTICAL Range

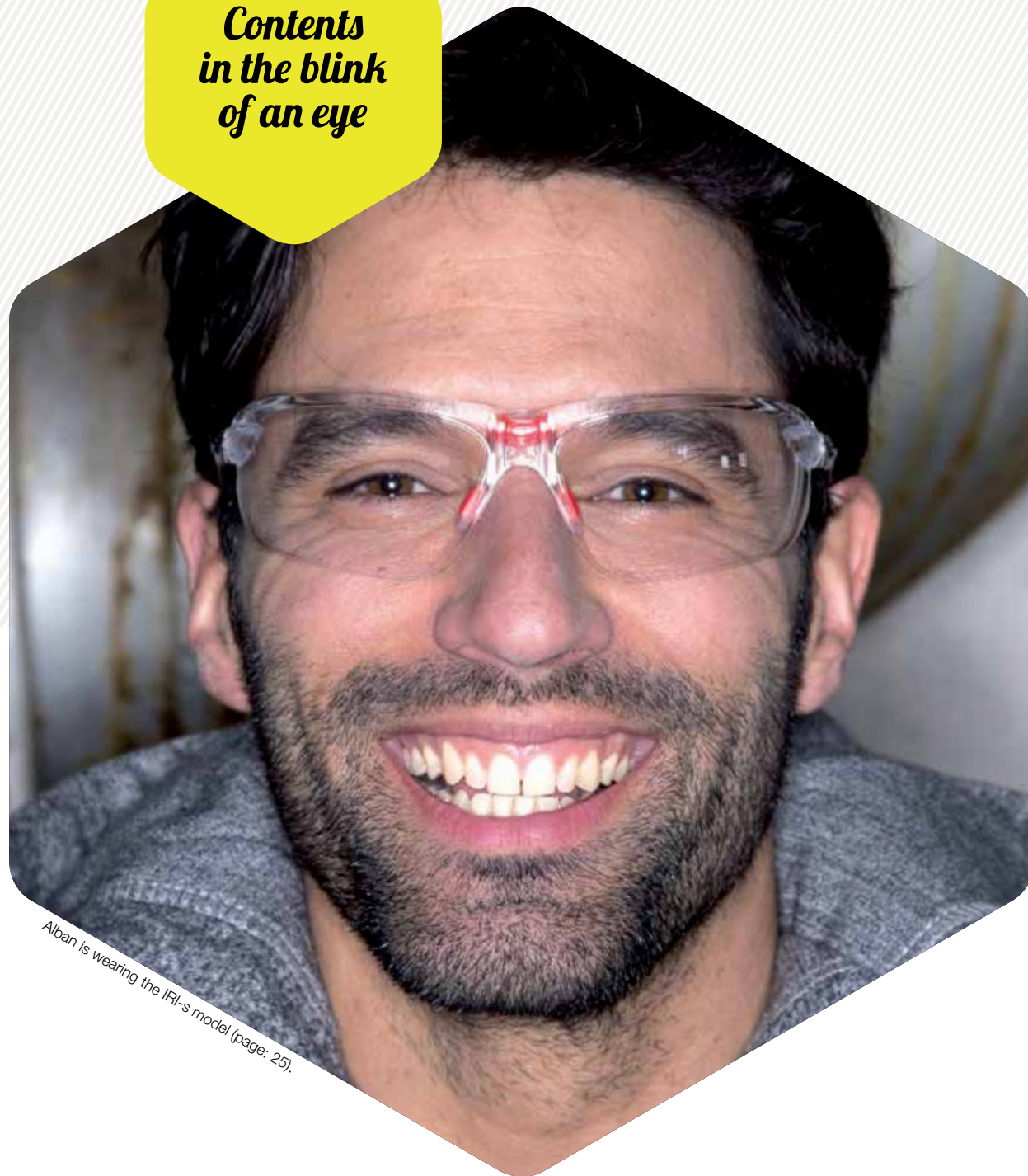
A complete range of ballistic products for extreme environments.



### WELDING Range

A line of welding goggles entirely researched and designed for electric welding.

**Contents  
in the blink  
of an eye**



Alban is wearing the IRI-s model (page: 25).

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What type of protection should you choose?



For each risk, high performance protection adapted to your trade.



### PROTECTING YOURSELF FROM MECHANICAL RISKS

Grinding work, particle projections, projections of metal filings or debris from tools.

Top product  
COBRA



P 26

Risks or use	Symbol	Safety spectacles	Safety goggles	Safety face shields	Standard
Low energy impact 45 m/s	F				EN 166
Medium energy impact 120 m/s	B				EN 166
High energy impact 190 m/s	A				EN 166

The F, B or A symbol must imperatively be indicated on the lens and the frame to guarantee protection from mechanical risks. If the symbols differ, the symbol representing the lowest resistance is applied to the protection as a whole.



### PROTECTING YOURSELF FROM ELECTRIC RISKS

Protection from live contact and short circuit electric arcs.

Top product  
SPHERE



P 54

Risks or use	Symbol	Safety spectacles	Safety goggles	Safety face shields	Standard
Short-circuit electric arc	8				EN 166

The 8 symbol must imperatively be indicated on the lens and the frame to guarantee protection from electrical risks.



### PROTECTING YOURSELF FROM THERMAL RISKS

Sprays of hot liquids or solids, intense heat radiation, radiating heat from furnaces.

Top product  
CHRONOSOFT



P 50

Risks or use	Symbol	Safety spectacles	Safety goggles	Safety face shields	Standard
Spray of molten metals and hot solids	9				EN 166

The 9 symbol must imperatively be indicated on the lens and the frame to guarantee protection from thermal risks.



### PROTECTING YOURSELF FROM RADIATION RISKS

Exposure of the eyes to high intensity, ultra violet, infra-red and visible light sources, welding activities, steelworks, surgery.

Top product  
SMOKED Edges



P 30

Risks or use	Safety spectacles	Safety goggles	Safety face shields	Standard
Ultraviolet radiation				EN 166 EN 170
Infra-red radiation				EN 166 EN 171
Solar radiation for industrial use				EN 166 EN 172
Electric welding				EN 166-169 EN 175 EN 379
Gas welding				EN 166 EN 169
Laser radiation				EN 207 EN 208

The standard is identified on the lens markings.



### PROTECTING YOURSELF FROM CHEMICAL RISKS

Protection from toxic dust, aerosols, dangerous liquids, gas or toxic vapours.

Top product  
BLAST



P 49

Risks or use	Symbol	Safety spectacles	Safety goggles	Safety face shields	Standard
Liquid droplets	3				EN 166
Liquid splashes	3				EN 166
Large dust particles > 5 microns	4				EN 166
Gas and fine dust particles < 5 microns	5				EN 166

The 3, 4 and 5 symbol or symbols must imperatively be indicated on the frame. If none of these symbols is indicated in the markings, then the equipment is not suitable for chemical risks.

**Our  
favourites**  
.....  
**bolle**  
SAFETY



**Favourite**

SECTOR OF ACTIVITY  
PETROCHEMICAL  
& OFFSHORE

**HUSTLER**

COMBINING STYLE AND PROTECTION

- Side shields
- Non-slip bridge
- Comfortable, non-slip temples

Water-repellent, the blue flash polarised version of HUSTLER repels heat, providing optimum protection and reducing glare. HUSTLER is ideal for offshore activities where there is strong light reflection.

**Favourite**

SECTOR OF ACTIVITY  
CONSTRUCTION  
INDUSTRY

**RUSH +**

PANORAMIC AND SPORTY

- Side and upper shields
- Flexible frame with co-injected colour temples
- Exclusive PLATINUM anti-fog coating

Panoramic and lightweight, RUSH + glasses have an ultra-sporty design with their ergonomic twin material, coloured temples. Available with optional comfort foam and adjustable strap, RUSH + is especially recommended for intense physical activity and can be worn for extended periods of time.



**Favourite**

SECTOR OF ACTIVITY  
MINING & DRILLING

**DUO**

A CONDENSATE OF EFFECTIVENESS

- Panoramic
- Double lens EQUALIZER
- Ultra-strong neoprene strap

Inspired from the Bollé Tactical line, the DUO model meets the demands of the most extreme situations: it is compact, comfortable thanks to its flexible foam, and ultra-strong with its neoprene strap and double polycarbonate lens. DUO also benefits from the EQUALIZER technology which gives it excellent fog resistance.



**Favourite**

SECTOR OF ACTIVITY  
CHEMICALS

**ATOM**

ULTRA COMPACT

- High resistance to fogging: PLATINUM coating
- Ideal for the most abrasive environments
- Compatible with a face shield

Compact, lightweight and ultra-comfortable thanks to its TPR frame, ATOM is a concentrate of effectiveness and a barrier to the most abrasive chemicals. In its double lens version ATOM is fully sealed and provides the best of protection for a goggles model, with high fogging resistance from its EQUALIZER system and its PLATINUM coating.



**Favourite**

SECTOR OF ACTIVITY  
PHARMACEUTICAL  
& MEDICAL

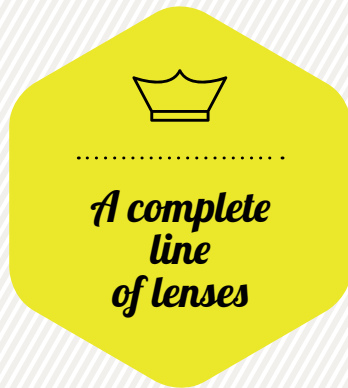
**BLAST AUTOCLAVE**

"CLEAN ROOMS" SPECIAL

- Ventilated frame and "clean" adjustable strap
- 180° field of vision
- High-comfort autoclavable goggles

With its exceptional field of vision and its high impact resistance, BLAST is a must from the Bollé Safety line of goggles. In its AUTOCLAVE version, BLAST is a "clean" pair of goggles specially designed for the pharmaceutical and medical sectors. Reinforced ventilation, liquid overload chute, the frame can be autoclaved, the front is made from high strength polycarbonate without coating, it is especially recommended for "clean rooms".





*Exclusive Bollé coatings, the best of Bollé Safety innovation!*

**POLARIZED**  





**AN END TO GLARE!**  
The POLARIZED coating 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 coating offers incomparable comfort by eliminating glare and reflections.

**TWILIGHT**  



**IDEAL FOR OUTDOOR USE IN LOW LIGHT CONDITIONS**  
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.

**CSP** Comfort Sensivity Perception  

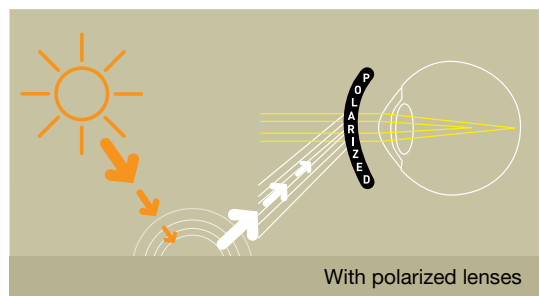
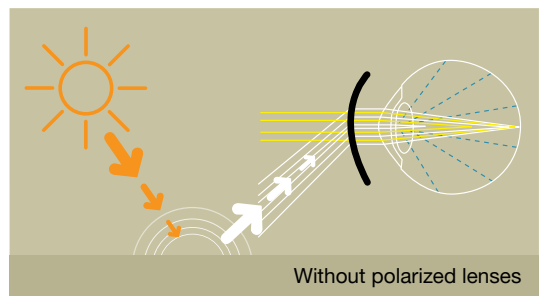


**RECOMMENDED FOR EXTREME HOT OR COLD CONDITIONS**  
Like ESP, this innovative coating is an effective solution for all activities that alternate exposure to bright light and low light, while also being suitable for extreme temperature environments. Ideal for cold and hot countries, from the Far East 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.

**CONTRAST**  



**FOR BETTER INDOOR WORKING COMFORT**  
The CONTRAST coating is applied as a graduation and recommended to combat the aggression of artificial lighting. Ideal for activity at a static workstation lit using neons, halogens or other sources of blue light that can affect the eyes. The CONTRAST coating protects from the harmful effects on the retina and the crystalline lens of the eye and reduces eye fatigue by providing optimum working comfort and by improving contrast and relief.



**ESP** Extra Sensory Perception.  











**COMBATS GLARE DURING FREQUENT SWITCHES FROM INDOORS TO OUTDOORS**  
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 efficiently filters blue light.

**HD** High Definition  



**FOR UNEQUALLED PRECISION!**  
This revolutionary coating provides an exceptional clarity and transmission of light with a rate of 96% compared to 92% for a classic clear lens! HD is reflection resistant and provides excellent visibility, it is ideal for activities that demand a high level of precision. It also has a water-repellent coating which makes it a barrier against liquid and dirt.

*Classic tints: make the right choice for optimum comfort!*

-   **CLEAR**  
Indoor use only.
-   **SMOKE**  
Outdoor use only. Filters UVA and UVB (99.99%). It provides the maximum protection from solar radiation.
-   **YELLOW**  
Recommended for low light environments, both indoors and outdoors, the yellow tint increases contrasts (e.g. ideal for driving at night).
-   **WELDING**  
Protection from UV and infra-red radiation linked to certain welding activities that do not require to wear a welding helmet.



A complete line of lenses



Polycarbonate Lenses (PC)	Use	UV light absorption: 280-380 nm	Visible light transmission: 380-780 nm	Infra-red light absorption: 780-1400 nm	Blue light absorption: 380-500 nm
Clear		99.99%	92%	13%	10%
bHD		99.99%	96%	23%	10%
bCONTRAST		99.99%	82%	30%	30%
Yellow		99.99%	90%	11%	47%
bESP		99.99%	64%	28%	62%
bCSP		99.99%	37%	14%	52%
bTWILIGHT		99.99%	43%	19%	76%
bPOLARIZED		99.99%	10%	13%	91%
Smoke		99.99%	13%	56%	86%
Blue flash		99.99%	10%	47%	89%
Red flash		99.99%	13%	60%	89%
Silver flash		99.99%	13%	57%	86%
Welding 1.7		99.99%	46%	95%	94%
Welding 3		99.99%	21%	97%	98%
Welding 5		99.99%	2%	99%	99%
IR		99.99%	53%	99%	94%

Acetate Lenses	Use	UV light absorption: 280-380 nm	Visible light transmission: 380-780 nm	Infra-red light absorption: 780-1400 nm	Blue light absorption: 380-500 nm
Clear		99.99%	89%	10%	10%

Bollé Safety offers the new, exclusive **PLATINUM** scratch and fog resistant coating on many models (see the coating specifications for each model in your catalogue).



CLEARLY INNOVATIVE

Photo: Getty Images/Joan Vicent Carrio Rong

# PLATINUM



## NEW ANTI-FOG AND ANTI-SCRATCH PLATINUM COATING

Bollé Safety revolutionizes eye protection with an innovation that meets all international standards, particularly EN166 option K and N. The new exclusive anti-fog and anti-scratch PLATINUM coating is now available on many models COBRA \*, IRI-s\* and RUSH +.

It guarantees more safety, reliability and comfort fit. Washable \*\*, this permanent coating on both sides of the eye gives them a high scratch resistance and delays fogging.

In all circumstances and at every moment, PLATINUM provides the highest safety for eyes.

\* COBRA foam models, IRI-s except dioptrics  
 \*\* Washing using water and soap.



**Innovation  
at the service  
of products**



**160° Flex**

Soft and ultra pliable, 160° flex frames can be used to adjust the space between the temples for better wearer comfort.



**Pivoting temples / Flip-up front**

This technology is used to adapt the angle of the glasses to your face shape.



**Non-slip TIPGRIP**

The non-slip TIPGRIP technology ensures a better fit thanks to its dual-material design and innovative shape, improving temple comfort and hold.



**Adjustable bridge**

Designed to adapt to the nose so the frame sits perfectly on the face.



**B FLEX**

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



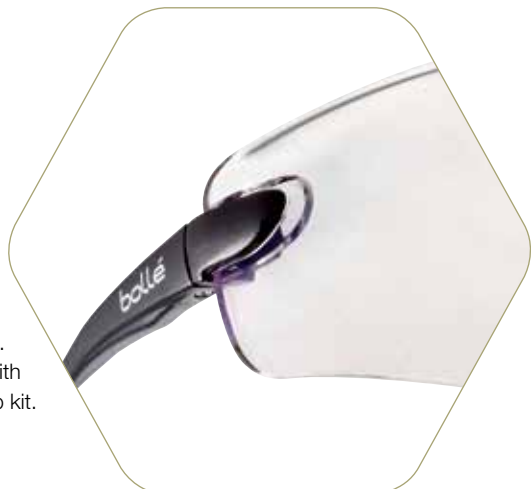
**B EQUALIZER**

EQUALIZER is the high performance goggle system for protecting against fog. Thanks to its double lens and regulation patch, the EQUALIZER filters and regulates moisture levels in the goggles.



**Removable temples**

This technology is used to quickly and easily transform safety glasses into safety goggles. The temples can be replaced with the foam and strap kit.



COBRA Safety glasses

COBRA Glasses-goggles

Removable temples

Foam and strap kit





## Mandatory markings



Bollé Safety lens and frame marking is specific to each product. Each marking corresponds to a very specific use. Certified by independent laboratories, this information guarantees protective eyewear quality and resistance.



## European standards



### Basic Standards

- EN 166** Guarantee of minimum protection against everyday risks (dropping, sun-ageing, heat exposure, corrosion, etc.)
- EN 167** Optical test methods.
- EN 168** Test methods other than optical.

### Standards by type of application

- The type of use of the product and the corresponding standard are identified by a code (field of use) which is on the lens marking.
- EN 169** Welding filters (single code).
  - EN 170** Ultra-violet filters (code 2 or 3).
  - EN 171** Infra-red filters (code 4).
  - EN 172** Industrial use solar protection filters (code 5 or 6).
  - EN 175** Equipment for welding (presence of the EN175 on the product).
  - EN 207** Laser protection glasses (code LB1 to LB10).
  - EN 208** Laser adjustment glasses (code R1 to R5).
  - EN 379** Specification covering welding filters (EN379 marking on the filter).

**Bollé Safety product approval certificates to CE standards will be sent on request.**

### Frame marking

Frame marking must include the CE Symbol and manufacturer identification (logo or brand). If the spectacles refer to the EN standard, the EN standard number is mandatory together with the various use and mechanical strength symbols, in accordance with the tests requested by the manufacturer.

#### Use symbols:

- Only on the frame (chemical protection)**
- 3.** Liquid droplets or splashes.
- 4.** Large dust particles > 5 microns.
- 5.** Gas and fine dust particles < 5 microns.

#### Marking on the frame and the lenses mandatory.

- 8.** Electrical short circuit arc.
- 9.** Molten metal and hot solids.

#### Mechanical strength symbols:

#### Marking on the frame and the lenses mandatory.

- S.** Increased strength, withstands a 22 mm and 43 g ball falling from a height of 1.30 m at 5. m/s.
- 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.
- T.** The letter T, immediately after the mechanical strength symbol, authorises use in an environment in which high speed particles at extreme temperatures are present.

### Lens markings

#### Lens marking must include:

- The scale number for filtering lenses (code).
- The manufacturer's identification (logo or brand recommended by the manufacturer).

#### Optical class symbols:

1. Continuous work - Worn permanently
2. Non-continuous work - Worn intermittently
3. Occasional work, must not be worn permanently.

#### Field of use symbols:

8. Electric short circuit arc.
9. Molten metal and hot solids.

#### Mechanical strength symbols:

#### Marking on the frame and the lenses mandatory.

- S.** Extra strong, resists a 22 mm 43 g ball falling 1.30 m at 5.1 m/s.
- 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.
- T.** The letter T, immediately after the mechanical strength symbol, authorises use in an environment in which high speed particles at extreme temperatures are present.

#### Marking on the lenses only.

- K.** Resistance to surface damage by fine particles (optional).
- N.** Resistance to fogging (optional).

EN Standard

EN166 FT CE



2C-1.2 1 FT CE

#### Code (field of use)

- 2 or 3: UV filter (EN170)
- 4: IR filter (EN171)
- 5 or 6: solar filter (EN172)

#### Colour perception

- C: unimpaired colour perception

#### Protection class

- 1.2 to 6: degree of visible light filtration

#### Crown

- Manufacturer identification
- Bollé Safety

#### Optical class

- 1: high optical quality
- No optical distortion (suitable for permanent wear)

#### Mechanical strength

- 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).
- N:** Resistance to fogging (optional).

- T :** The letter T, immediately after the mechanical strength symbol, authorises use in an environment in which high speed particles at extreme temperatures are present.

## WARNING

- F.** Maximum protection for glasses.
- B.** Maximum protection for goggles.
- A.** Maximum protection for face shields.

If the S, F, B, A and T symbols do not apply to both the lens and frame, then the lowest level must be assigned to the complete protective eyewear.



# CO-BRANDING

## Customise your eyewear in your branding colours!

Bollé Safety offers you the possibility of customising the glasses\* of your choice with your corporate branding and colours. It's quick and easy. Contact one of our sales managers today.

1

**Choice of model and reference**  
Example: COBRA



2

**Send your HD logo** to the marketing department: [marketing@bolle-safety.com](mailto:marketing@bolle-safety.com) (300dpi / .eps)

3

**Choice of type of customisation**

- Branding on the lens. Size cannot exceed 1.5 cm. Positioning differs depending on the model so as not to affect vision.
- Branding on one temple.
- Branding on the microfibre or semi-rigid case.



4

**Choice of colour**

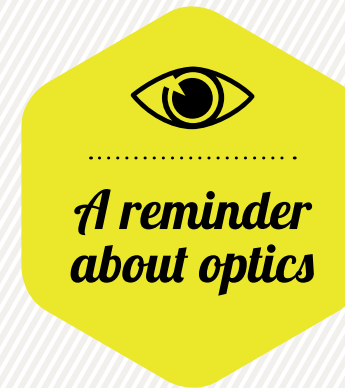
To improve the visibility of your logo, use 1-colour branding in white, black or grey (Pantone® 429 or 431).



Other Pantone® colours available on request:

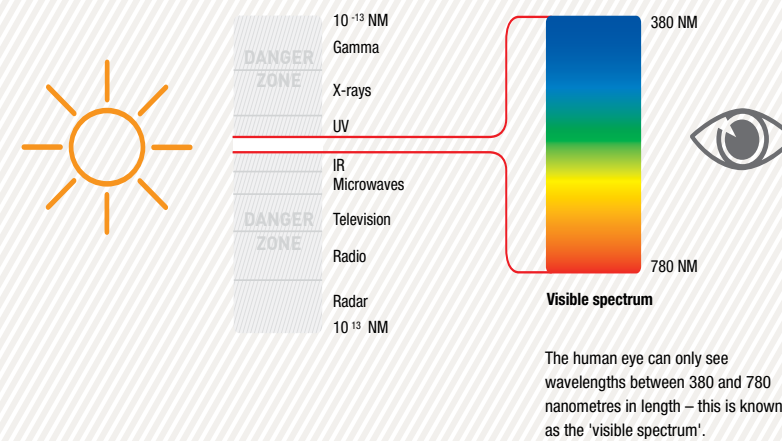


\*offer valid for a minimum order of 1,200 pairs from the Bollé Safety product range (excl. **B LINE**). Delivery 45 days after confirmation of the prototype and order form.



## Wavelengths

Wavelengths are the basis of how we perceive the world... Two organs receive these wavelengths: the eyes receive light and the ears receive sound.



**Gamma rays:** very dangerous and can permeate cement and even lead. They destroy cells in living organisms.

**X-rays:** on the other hand, can also go through our body's tissue but are stopped by our bones – this is why radiography is possible.

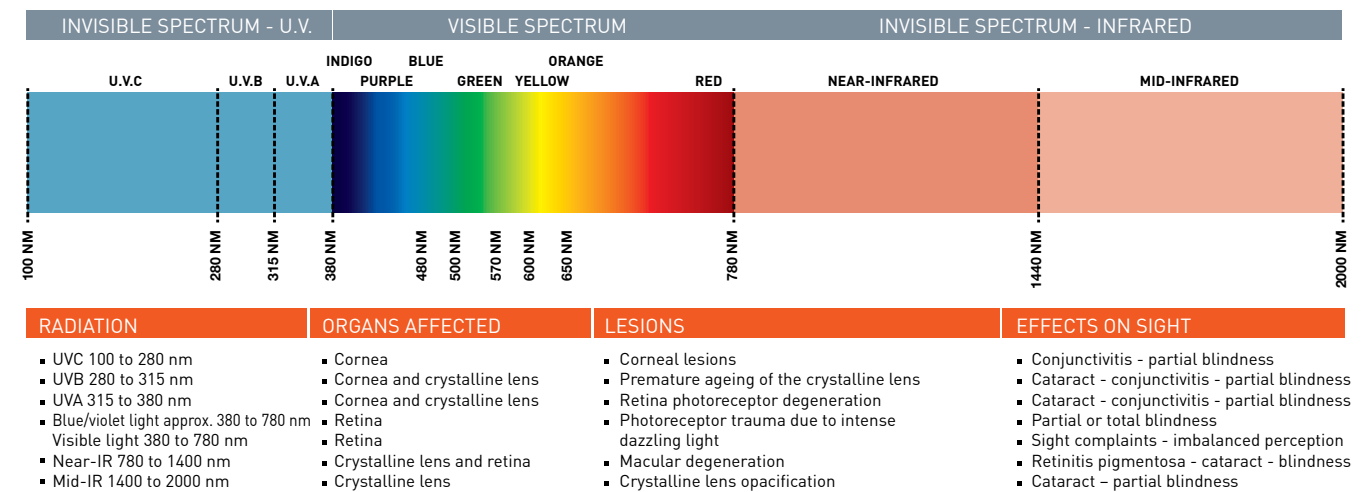
**Ultraviolet rays:** which come from the sun, are partially blocked by the ozone layer surrounding the Earth. Those that pass through delight sunbathers but over-exposure can be very damaging.

**Blue/violet light** its spectrum is included between 380 and 490 nm. It is emitted by the sun, but also by sources of artificial light. It contributes to diseases of the retina such as ARMD (age-related macular degeneration).

**Infra-red rays:** are emitted by all warm objects. These rays are not visible but their heat can be detected.

**Radio waves:** are used to transmit sounds, images and digital data.

## The visible consequences of blue, violet, ultra-violet and infra-red radiation on the eye.





## Spectacles

MORE COMFORTABLE  
AND STYLISH, SAFETY  
EYEWEAR IS MORE  
EASILY ADOPTED

*(Eye to eye)*

**Eric Mazières,**   
*Vinci Construction Earthworks Health and Safety Department*

*The VINCI group has a very active health and safety policy. You are the Vinci Construction and Earthworks health and safety department manager. Why did you choose Bollé Safety glasses?*

E.M.: Several entities in the Vinci group had already tested and adopted Bollé safety models. I based my choice on their feedback and to remain coherent with group decisions. Furthermore, the members of the company health and safety commission approved the quality of the products and confirmed our choice.

Even though wearing safety glasses has become mandatory on our sites since the 1st July 2013, it has not yet become a reflex. Every week, and on all our work sites, we hold a ¼ hour "safety" meeting to talk about risks.

The challenge we face is to convince our employees to protect themselves.

*Have you seen any real change in users' behaviour since you have been offering Bollé Safety models?*

E.M.: In June we issued the smoke, metal CONTOUR model to all our employees. This summer our employees took to wearing this smoked version immediately: "it went down very smoothly!".

Their style makes you want to wear them, and the figures show true effectiveness as no eye related accidents were reported during the second half of the year. Beyond the product quality,

Bollé Safety's advance in design makes a true difference and benefits each employee.

## RUSH +

### CUSTOMISATION PLUS THE REST

RUSH + has an ultra-sporty design with its highly flexible, co-injected ... and customisable temples!

- + Upper protection
- + Non-slip bridge
- + **PLATINUM** (P) coating
- + Co-injected ultra-flexible temples
- + Twin-coloured temples:
  - red/black for smoke & clear versions
  - grey/black for the **B**TWILIGHT version
- + Available in compact version, size S

### PLATINUM (P)

The new exclusive scratch and fog resistant 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.



RUSHPPSI model

In Option

Strap + foam kit  
Ref. RUSHKITFS



27 g

### NEW

RUSH + is available in a clear version **PLATINUM** (P) with coloured temples.



Fully customise RUSH +:  
logo on the lens, temple colours...  
information and conditions: [marketing@bolle-safety.com](mailto:marketing@bolle-safety.com)

### NEW

## RUSH + SMALL (size S)



## IRI-s

### UNIVERSAL PROTECTION

Because every face is unique, Bollé Safety has developed IRI-s, a model of universal safety glasses that are ultra-modular and infinitely adaptable to each person thanks to its B-FLEX "shape memory" bridge. IRI-s is also available with dioptric prescription lenses.

- + 1 model - 1 size
- + **PLATINUM** (P) coating
- + **B**FLEX bridge
- + Twin-material, ergonomic and pivoting temples
- + Clear version with built-in reading glass
- + Twin-coloured temples:
  - red/black for smoke & clear versions
  - grey/black for the **B**TWILIGHT version

### B

Recommended for outdoor work at dawn and at dusk. Contrasts are accentuated for better visibility and the double inner/outer anti-fog coating is effective even in the most extreme conditions.



In Option

Optical insert  
Ref. KITRXIRIS



Delivered with adjustable cord  
Ref. CORDC



A single model for thousands of faces?

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS	
RUSH +	Red/Black	Clear	RUSHPPSI	2C-1.2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
		Smoke	RUSHPPSF	5-3.1 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Grey/Black	<b>B</b> TWILIGHT	RUSHPTWI	5-2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Green/Black	Clear	RUSHPPSIG	2C-1.2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Blue/Black	Clear	RUSHPPSIB	2C-1.2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Yellow/Black	Clear	RUSHPPSIY	2C-1.2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Orange/Black	Clear	RUSHPPSIO	2C-1.2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
Accessory	Foam + strap only kit	RUSHKITFS	-	-	-	
RUSH + SMALL*	Blue/Black	Clear	RUSHPPSI	Pending certification		<b>PLATINUM</b> (P)

\*Available from the second half of 2014

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS	
IRI-s	Red/Black	Clear	IRIPSI	2C-1.2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
		Smoke	IRIPSF	5-3.1 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Grey/Black	<b>B</b> TWILIGHT	IRITWI	5-2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Red/Black	Dioptré + 1.5	IRIDPSI 1.5	2C-1.2 1 FT €€	EN166 FT €€	ASAF
		Dioptré + 2	IRIDPSI 2	2C-1.2 1 FT €€	EN166 FT €€	ASAF
		Dioptré + 2.5	IRIDPSI 2.5	2C-1.2 1 FT €€	EN166 FT €€	ASAF
		Dioptré + 3	IRIDPSI 3	2C-1.2 1 FT €€	EN166 FT €€	ASAF
	Accessory	Optical insert*	KITRXIRIS	-	-	-

\*Available from the second half of 2014

## COBRA

### ESSENTIAL WRAP-AROUND COMFORT

The essential best selling all rounder with a panoramic visual field!  
Wrap around and free from any visual interference the COBRA offers 180° panoramic vision and perfect optical quality. The option of swapping the temples for an adjustable strap and foam edge means COBRA is a highly versatile model.

- + 1 product = 2 uses
- + Upper protection
- + Panoramic vision
- + Non-slip bridge
- + Comfortable, non-slip straight temples
- + Temple or strap version with interchangeable foam
- + Flip-up front/pivoting temples

25 g

### CONTRAST

CONTRAST is recommended for protection from the effects of artificial lighting. Ideal for activity at a static workstation lit using neons, halogens or other sources of blue light that can harmfully affect the eyes.

### 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. Ideal for people frequently moving between indoors and outdoors.

### HD

HD is reflection resistant and provides excellent visibility, it is ideal for activities that demand a high level of precision. It also has a water-repellent coating which makes it a barrier against liquid and dirt.



Spectacle version



Strap + foam kit  
Ref. KITFSCOB



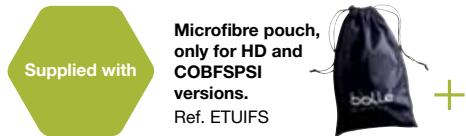
Goggle version



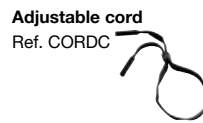
Pivoting temples



Removable temples



Supplied with  
Microfibre pouch,  
only for HD and  
COBFSPSI  
versions.  
Ref. ETUIFS



Adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
COBRA temple version	Clear	COBPSI	2C-1.2 1 BT C€	EN166 FT C€	ASAF
	HD	COBHDP	2C-1.2 1 BT C€	EN166 FT C€	Water-repellent/Anti-reflection
	Comfort yellow	COBPSJ	2C-1.2 1 BT C€	EN166 FT C€	ASAF
	CONTRAST	COBCONT	5-1.1/1.4 1 BT C€	EN166 FT C€	AS (outdoor) AF (indoor)
	ESP	COBESP	5-1.4 1 BT C€	EN166 FT C€	AS
	Smoke	COBPSF	5-3.1 1 BT C€	EN166 FT C€	ASAF
	Welding shade 5	COBWPC5	5 1 BT C€	EN166 FT C€	ASAF
COBRA temple + foam version	Clear	COBFTPSI	2C-1.2 1 BT KN C€	EN166 FT C€	Anti-scratch/Anti-fog/P
COBRA strap + foam version	Clear	COBFSPSI	2C-1.2 1 BT KN C€	EN166 3 BT C€	Anti-scratch/Anti-fog/P
Transformation kit	Strap + foam only	KITFSCOB	-	-	Foam and strap kit
Spare lens	Clear	OCCOBPSI	2C-1.2 1 BT C€	-	ASAF

## COBRA TPR

### FOR CLEAN ENVIRONMENTS AND EXTREME CONDITIONS

With its easy-to-clean neoprene strap and its built-in TPR foam, this goggle kit is especially suitable for clean industries and the agro-food industry.

- + High strength goggles
- + Neoprene strap and TPR comfort foam
- + PLATINUM (P) coating
- + Compact, lightweight and panoramic
- + Lower ventilation



34 g

### PLATINUM (P)

The new exclusive scratch and fog resistant 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



Supplied with  
microfibre  
pouch  
Ref. ETUIFS



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
COBRA TPR* Ventilated goggles	Clear	COBTPRPSI	2C-1.2 1 BT KN C€	Certification in progress	Anti-scratch/Anti-fog/P

\*Available from the second half of 2014

## COBRA KIT

### KIT VERSION: GOGGLES

The highly versatile COBRA KIT is suitable for all strengths of light and any conditions, thanks to its set of interchangeable lenses and its temple/strap conversion kit.

- + 3 spare lenses: clear, smoke, ESP
- + Interchangeable foam for comfort
- + Adjustable strap and straight pivoting temples
- + Temple/strap conversion kit



Supplied with



Case with belt  
clip and loop

Microfibre pouch  
Ref. ETUIFS



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
COBRA KIT	Clear	KITCOBRA	2C-1.2 1 BT C€	EN166 FT C€ (Temples) EN166 3 BT C€ (Strap)	ASAF
	ESP		5-1.4 1 BT C€		AS
	Smoke		5-3.1 1 BT C€		ASAF

## MAMBA

### ALL-ROUND VISION!

Thanks to its many features – lightweight, non-slip bridge, twin-material temples, all-round vision – MAMBA provides perfect comfort for permanent wear.

- + Upper protection
- + Non-slip bridge
- + Comfortable, non-slip temples
- + All-round vision

25 g



Non-slip bridge



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
MAMBA	Clear	MAMPSI	2C-1.2 1 FT €€	EN166 FT €€	ASAF
	Smoke	MAMPSF	5-3.1 1 FT €€	EN166 FT €€	ASAF
	Yellow	MAMPSJ	2C-1.2 1 FT €€	EN166 FT €€	ASAF

## AXIS

### SPORTS-INSPIRED

Its inclinable temples and its comfortable anti-slip bridge make AXIS adaptable to every user. In its CONTRAST version it improves the wearer's comfort while significantly reducing visual fatigue.

- + Upper protection
- + Pivoting temples
- + TIPGRIP pivoting temples
- + Non-slip bridge

27 g



Adjustable non-slip bridge



Pivoting temples



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
AXIS	Clear	AXPSI	2-1.2 1 FT €€	EN166 FT €€	ASAF
	CONTRAST	AXCONT	5-1,1/1,4 1 FT €€	EN166 FT €€	AS
	Smoke	AXPSF	5-2.5 1 FT €€	EN166 FT €€	ASAF

## SILIUM +

### ULTRA-LIGHTWEIGHT FOR EXTENDED WEAR

Inspired from SILIUM, SILIUM + is a comfortable and ultra lightweight polycarbonate model. SILIUM + is an excellent choice, combining style, ergonomics and performances for extended use.

- + Ultra lightweight frame
- + Non-slip bridge
- + Straight, highly flexible ergonomic temples
- + PLATINUM (P) coating
- + All-round vision

21 g



NEW

### CSP

This innovating coating is an effective solution for all activities that alternate exposure to bright light and low light, while also being suitable for extreme hot and cold temperature environments. CSP is also combined with the exclusive PLATINUM coating that sustainably combats fogging.

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SILIUM +*	Clear	SILPPSI	2C-1.2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	CSP	SILPCSP	5-1.4 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P
	Smoke	SILPPSF	5-3.1 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog/P

\*Available from the second half of 2014

## SILIUM

### DESIGN

The pure lines of SILIUM combine technology, ergonomics and style.

- + "Metal" frame
- + 160° Flex temples
- + Non-slip TIPGRIP temples
- + Adjustable non-slip pads

34 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SILIUM	Clear	SILPSI	2-1.2 1 F €€	EN166 F €€	ASAF
	Smoke	SILPSF	5-2.5 1 F €€	EN166 F €€	ASAF

## CONTOUR

### LIGHTWEIGHT AND EFFECTIVE

21 g of strength: sturdy, protective, stylish, comfortable and lightweight. CONTOUR is one of the top three best-selling models.

- + Non-slip bridge
- + Non-slip TIPGRIP temples
- + Anti-static

21 g

### 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. Ideal for people frequently moving between indoors and outdoors.

### POLARIZED

The POLARIZED coating 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.



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
CONTOUR	Clear	CONTPSI	2C-1.2 ☞ 1 FT CE	☞ EN166 FT CE	Anti-scratch/Anti-fog/P
	ESP	CONTESP	5-1.4 ☞ 1 FT CE	☞ EN166 FT CE	AS
	Smoke	CONTPSF	5-2.5 ☞ 1 FT KN CE	☞ EN166 FT CE	Anti-scratch/Anti-fog/P
	POLARIZED	CONTPOL	5-2,5 ☞ 1 FT CE	☞ EN166 FT CE	AS

## CONTOUR METAL

### STYLISH AND EFFECTIVE

CONTOUR "metal" version: success and style!

- + Increased upper protection
- + Non-slip TIPGRIP temples
- + 160° Flex temples
- + Non-slip bridge
- + Anti-static

38 g

### 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. Ideal for people frequently moving between indoors and outdoors.



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
CONTOUR METAL	Clear	CONTMPSI	2C-1.2 ☞ 1 FT CE	☞ EN166 FT CE	ASAF
	ESP	CONTMESP	5-1,4 ☞ 1 FT CE	☞ EN166 FT CE	AS
	Smoke	CONTMPSF	5-3,1 ☞ 1 FT CE	☞ EN166 FT CE	ASAF

## VOODOO

### STYLE AT THE SERVICE OF SAFETY

- + Side shields
- + Non-slip bridge
- + Non-slip temples

29 g

### POLARIZED

The POLARIZED coating 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.



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
VOODOO Black frame	Smoke	VODNPSF	5-3,1 ☞ 1 FT CE	☞ EN166 FT CE	ASAF
VOODOO Brown frame	Brown	VODBPSB	5-3.1 ☞ 1 FT CE	☞ EN166 FT CE	ASAF
	Brown POLARIZED	VODBPOL	5-3,1 ☞ 1 FT CE	☞ EN166 FT CE	ASAF

## HUSTLER

### STYLE AT THE SERVICE OF SAFETY

Water-repellent, the blue flash polarised version repels heat, providing optimum protection and reducing glare. Ideal for off-shore activities.

- + Side shields
- + Non-slip bridge
- + Non-slip temples

25 g

### POLARIZED

The POLARIZED coating 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.



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
HUSTLER	Smoke	HUSTPSF	5-3,1 ☞ 1 FT CE	☞ EN166 FT CE	ASAF
	POLARIZED	HUSTPOL	5-3,1 ☞ 1 FT CE	☞ EN166 FT CE	ASAF
	Blue flash POLARIZED	HUSTFLASH	5-3,1 ☞ 1 FT CE	☞ EN166 FT CE	ASAF



## SOLIS

### SIMPLICITY AND PROTECTION

Combining all safety requirements, SOLIS features a non-slip bridge and temples for permanent wear.

25 g



**POLARIZED**



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SOLIS	Smoke	SOLIPSF	5-3.1  1 F CE	EN166 F CE	ASAF
	Blue flash	SOLIFLASH	5-3.1  1 F CE	EN166 F CE	AS
	<b>POLARIZED</b>	SOLIPOL	5-3.1  1 F CE	EN166 F CE	AS

SOLIS clear and ESP version, see page 41.

## SOLIS B-GREEN

### PROTECTS YOUR EYES AND THE ENVIRONMENT

The first environmentally friendly safety glasses, SOLIS B-GREEN glasses are made from biodegradable plant materials.

28 g



**green**  
by bolle safety



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
	Clear	SOLIBPSI	2C-1.2  1 F CE	EN166 F CE	ASAF

## TARGA

### EFFECTIVE PROTECTION

Unmissable with their original saffron frame colour, TARGA comfortable, one-piece safety glasses, stand out for their sporty design.

30 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
TARGA Saffron frame	Clear	TAPSI	2C-1.2  1 F CE	EN166 F CE	ASAF
TARGA Black frame	Clear	TABPSI	2C-1.2  1 F CE	EN166 F CE	ASAF

## BOSS

### WRAP-AROUND

Also available in the optical line, BOSS offers protection in all situations.

30 g



AVAILABLE IN  
**RX**



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
BOSS	Clear	BOSSPSI	2-1.2  1 FT KN CE	EN166 FT CE	Anti-scratch (K)/Anti-fog (N)

## SPIDER

### SPORTY LOOK

The only model available in the red flash version, SPIDER provides protection for outdoor activities.

26 g



**ESP**



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SPIDER	Clear	SPIPSI	2C-1.2  1 FT K CE	EN166 FT CE	Scratch resistant (K)/AF
	<b>ESP</b>	SPIESP	5-1,4  1 FT K CE	EN166 FT CE	Scratch resistant (K)/AF
	Red flash	SPIFLASH	5-3,1  1 FT K CE	EN166 FT CE	Scratch resistant (K)/AF

## RUSH

### THE COMFORT OF PANORAMIC VISION

Available in TWILIGHT version, the panoramic and lightweight RUSH model offers perfect optical quality, permanent comfort and modern design.

25 g



- + Upper protection
- + Adjustable non-slip bridge
- + Non-slip temples

### **HD**

HD is reflection resistant and provides excellent visibility, it is ideal for activities that demand a high level of precision. It also has a water-repellent coating which makes it a barrier against liquid and dirt.

### **TWILIGHT**

Recommended for outdoor work at dawn and at dusk. Contrasts are accentuated for better visibility and the double inner/outer anti-fog coating is effective even in the most extreme conditions.



Comfort foam kit  
Ref. RUSHKITFS

Supplied with adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
RUSH	Clear	RUSHPSI	2C-1.2  1 FT CE	EN166 FT CE	ASAF
	<b>HD</b>	RUSHDPI	2C-1.2  1 FT CE	EN166 FT CE	Water-repellent/Anti-reflection
	<b>TWILIGHT</b>	RUSHTWI	5-2  1 FT CE	EN166 FT CE	ASAF
	Smoke	RUSHPSF	5-3,1  1 FT CE	EN166 FT CE	ASAF
	Foam kit only	RUSHKITFS	-	-	-

## UNIVERSAL

### PROTECTION FOR ALL

The wrap-around, highly flexible UNIVERSAL model adapts to all faces thanks to its B-Flex bridge and pivoting temples.

26 g



- + **B FLEX** bridge
- + Upper protection
- + Pivoting temples
- + Twin-material straight temples

### **B FLEX**

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



Pivoting temples



**B FLEX** bridge

Supplied with adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
UNIVERSAL	Clear	UNIPSI	2C-1.2  1 FT CE	EN166 FT CE	ASAF
	Smoke	UNIPSF	5-3,1  1 FT CE	EN166 FT CE	ASAF

## SLAM

### ULTRA-TRENDY

Style and ergonomics, SLAM protects in all situations and provides optimum comfort.

- + Wrap-around fit
- + Panoramic vision
- + Comfortable straight temples

23 g

### 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. Ideal for people frequently moving between indoors and outdoors.



Supplied with adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SLAM	Clear	SLAPSI	2C-1.2 1 FT CE	EN166 FT CE	ASAF
	Yellow	SLAPSJ	2C-1.2 1 FT CE	EN166 FT CE	ASAF
	ESP	SLAESP	5-1,4 1 FT CE	EN166 FT CE	AS
	Smoke	SLAPSF	5-3.1 1 FT CE	EN166 FT CE	ASAF
	Welding shade 1.7	SLAWPCC2	1.7 1 FT CE	EN166 FT CE	AS
	Welding shade 3	SLAWPCC3	3 1 FT CE	EN166 FT CE	AS
Welding shade 5	SLAWPCC5	5 1 FT CE	EN166 FT CE	AS	

## SLAM +

### ERGONOMICAL!

Inspired from the SLAM model, SLAM + offers even greater comfort thanks to its stylish twin-material, ergonomic temples.

- + Comfort, twin material black and orange temples
- + All-round vision
- + PLATINUM (P) coating

27 g

### CSP

This innovating coating is an effective solution for all activities that alternate exposure to bright light and low light, while also being suitable for extreme hot and cold temperature environments. CSP is also combined with the exclusive PLATINUM coating that sustainably combats fogging.



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SLAM +*	Clear	SLAPPSI	Pending certification		PLATINUM (P)
	CSP	SLAPCSP	Pending certification		PLATINUM (P)
	Smoke	SLAPPSF	Pending certification		PLATINUM (P)

\*Available from the second half of 2014

## SLAM HIGH VISIBILITY

### NIGHT WORK AND SAFETY

The design and effectiveness of SLAM tailored to night work. SLAM HIGH VISIBILITY reflective temples enable the user to be seen in the dark and work in complete safety.

- + Reflective temples
- + All-round vision
- + Wrap-around fit

25 g



Supplied with adjustable cord  
Ref. CORDC



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SLAM HI VIS	Clear	SLAHIVI	2C-1.2 1 FT CE	EN166 FT CE	ASAF

## PRISM

### HIGH DURABILITY

Thanks to its high strength PC frame, the PRISM model offers excellent protection and is great value for money.

- + Upper protection
- + Sporty design
- + Comfortable, straight temples

23 g



Supplied with adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
PRISM	Clear	PRIPSI	2C-1.2 1 FT CE	EN166 FT CE	ASAF
	Smoke	PRIPSF	5-2.5 1 FT CE	EN166 FT CE	ASAF

## BANDIDO

### AN INEXPENSIVE MODEL FOR GENUINE PROTECTION

Made entirely of highly-resistant polycarbonate, BANDIDO is the perfect value option.

- + Wrap-around fit

28 g



b ESP



Supplied with adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
BANDIDO	Clear	BANCI	2C-1.2 ☰ 1 FT €€	☰ EN166 FT €€	ASAF
	Yellow	BANPSJ	2C-1.2 ☰ 1 FT €€	☰ EN166 FT €€	ASAF
	b ESP	BANESP	5-1.4 ☰ 1 FT €€	☰ EN166 FT €€	AS
	Smoke	BANPSF	5-2.5 ☰ 1 FT €€	☰ EN166 FT €€	ASAF
	Shade 5	BANWPC5	5 ☰ 1 FT €€	☰ EN166 FT €€	AS

## VIPER

### HISTORIC MODEL

The historic VIPER model offers all-round vision and fits all face shapes thanks to its stretchable temples.

- + Upper protection
- + Adjustable temples

28 g



Supplied with adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
VIPER	Clear	VIPCI	3-1.2 ☰ 1 F €€	☰ EN166 F €€	AS
	Clear	VIPPSI	2C-1.2 ☰ 1 FT €€	☰ EN166 FT €€	ASAF
	Yellow	VIPPSJ	2-1.2 ☰ 1 F €€	☰ EN166 F €€	ASAF
	Smoke	VIPCF	5-3.1 ☰ 1 F €€	☰ EN166 F €€	AS

## CHOPPER

### LIGHTWEIGHT AND WRAP-AROUND

CHOPPER is the ideal model for optimum protection and comfort. With its ten-base frame, CHOPPER will offer you increased protection.

- + Wrap-around fit
- + Panoramic vision
- + Comfortable straight temples

23 g



Supplied with adjustable cord  
Ref. CORDC

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
CHOPPER	Clear	CHOPSI	2C-1.2 ☰ 1 FT €€	☰ EN166 FT €€	ASAF
	Smoke	CHOPSF	5-3.1 ☰ 1 FT €€	☰ EN166 FT €€	ASAF

## SUPER NYLSUN

### INTERCHANGEABLE LENSES

A nylon frame with an original design, easy-to-swap lenses.

- + Interchangeable lenses

23 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SUPER NYLSUN	Clear	SNPI	2-1.2 ☰ 1 F €€	☰ EN166 F €€	AS
	Smoke	SNPF	5-3.1 ☰ 1 F €€	☰ EN166 F €€	AS
	Grey	SNPG	5-4.1 ☰ 1 F €€	☰ EN166 F €€	AS
	Yellow	SNPJ	2-1.2 ☰ 1 F €€	☰ EN166 F €€	AS
	TNE	SNPT	2.3 ☰ 1 F €€	☰ EN166 F €€	AS
	Mid green	SNPV	5.2 ☰ 1 F €€	☰ EN166 F €€	AS

## GALAXY

### POWER LED

Ideal in the dark, GALAXY protects the eyes and frees up users' hands for greater efficiency.

- + Upper protection
- + L.E.D. (light emitting diodes)
- + Non-slip TIPGRIP temples
- + Non-slip bridge



L.E.D.



Spare batteries available  
Ref. GALABAT

Supplied with a microfibre cloth

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
GALAXY	Clear	GALAPSI	2C-1.2 ☰ 1 FT K €€	☰ EN166 FT €€	Scratch resistant (K)/AF

## B808



NEW

### PROTECTIVE AND LIGHTWEIGHT

The best seller in the prescription line, the B808 is now available in the spectacle range. Lightweight, stylish and wrap-around, the B808 is a guaranteed success!

- + Upper and side protection
- + Wrap-around fit
- + PLATINUM (+P)

28 g



### PLATINUM (+P)

The new exclusive scratch and fog resistant 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.

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
<b>B808</b>	Clear	B808BLPSI	2C-1.2 ☞ 1 F KN €€	☞ EN166 F €€	Anti-scratch/Anti-fog/+P

## B272



### GUARANTEED PROTECTION

The historic B272, among the first all-round vision, pivoting temple safety glasses.

- + Upper protection
- + Flip-up front/pivoting temples
- + Adjustable temples
- + Lower protection

31 g



In Option

Optical insert  
Ref. SOSB272  
unifocal only



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
<b>B272*</b>	Clear	B272BCI	2C-1.2 ☞ 1 F €€	☞ EN166 F €€	ASAF
	Optical insert	SOSB272	-	-	-

\*B272 smoke, medium green, blue flash and welding versions, see page 41.

## TRACKER



### HYPER PROTECTION

Ultra-comfortable and technical, TRACKER provides protection from all mechanical risks and also chemical risks, making it unique in the safety glasses range.

- + Upper protection
- + Removable foam reinforcement with indirect ventilation
- + Lower protection
- + Removable adjustable strap
- + Side ventilation

52 g



Welding version shade 3



Smoke version



Yellow version



Foam and strap kit  
Ref. TRACKITFS



Optical insert  
Ref. SOSTRACKER  
unifocal only



Supplied with microfibre pouch  
Ref. ETUIFS



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
<b>TRACKER</b> Temple version (strap provided)	Clear	TRACPSI	2C-1.2 ☞ 1 BT KN €€	☞ EN166 FT €€	Anti-scratch/Anti-fog/+P
	Smoke	TRACPSF	5-2.5 ☞ 1 BT KN €€	☞ EN166 FT €€	Anti-scratch/Anti-fog/+P
	Yellow	TRACPSJ	5-1.4 ☞ 1 BT KN €€	☞ EN166 FT €€	Anti-scratch/Anti-fog/+P
	Welding shade 1.7	TRACWPCC2	1.7 ☞ 1 FT €€	☞ EN166 FT €€	AS
	Welding shade 3	TRACWPCC3	3 ☞ 1 FT €€	☞ EN166 FT €€	AS
	Welding shade 5	TRACWPCC5	5 ☞ 1 FT €€	☞ EN166 FT €€	AS
	Worn with strap	-	-	☞ EN166 3 4 BT €€	-
	Foam and strap kit	TRACKITFS	-	☞ EN166 3 4 BT €€	-
	Optical insert	SOSTRACKER	-	€€	-

## OVERLIGHT

Available in two sizes, OVERLIGHT is the new generation of OTG (over the glasses). Compact and attractive, they guarantee maximum safety for all, including wearers of prescription glasses.

- + Pivoting temples
- + 2 sizes (S and L)
- + Design

25 g



OVER THE GLASSES

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
OVERLIGHT	Clear (small)	OVLITPSI	2C-1.2 ☞ 1 FT €€	☞ EN166 FT €€	ASAF
	Clear (large)	OVLITLPSI	2C-1.2 ☞ 1 FT €€	☞ EN166 FT €€	ASAF

## SQUALE

SQUALE OTG provide excellent protection for wearers of prescription glasses.

- + Upper protection
- + Adjustable temples
- + Lower protection

43 g



OVER THE GLASSES

Supplied with cord Ref. CORD

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SQUALE	Clear	SQUPSI	2C-1.2 ☞ 1 FT €€	☞ EN166 FT €€	ASAF
	Yellow	SQUPSJ	2C-1.2 ☞ 1 FT €€	☞ EN166 FT €€	ASAF
	Welding shade 5	SQUWPCC5	5 ☞ 1 S €€	☞ EN166 S €€	AS

## VISITEUR

VISITEUR OTG polycarbonate glasses for prescription glass and occasional wearers (site visit).

- + Upper protection

39 g



OVER THE GLASSES

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
VISITEUR	Clear	VISPI	2-1.2 ☞ 1 FT €€	☞ EN166 FT €€	-

References available while stocks last

## SOLIS

### SIMPLICITY AND PROTECTION

Combining all safety requirements, SOLIS features a non-slip bridge and temples for permanent wear.

25 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SOLIS	Clear	SOLIPSI	2C-1.2 ☞ 1 F €€	☞ EN166 F €€	ASAF
	ESP	SOLIESP	5-1.4 ☞ 1 F €€	☞ EN166 F €€	AS

## B272

### GUARANTEED PROTECTION

The historic B272, among the first all-round vision, pivoting temple safety glasses.

31 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
B272	Smoke	B272CF	5-3.1 ☞ 1 F €€	☞ EN166 F €€	AS
	Mid green	B272CV	5-2.5 ☞ 1 F €€	☞ EN166 F €€	AS
	Blue flash	B272FLASH	5-3.1 ☞ 1 F €€	☞ EN166 F €€	AS
	Welding shade 5	B272WPCC5	5 ☞ 1 F €€	☞ EN166 F €€	AS

## GROOVE

### AVIATOR DESIGN WITH UNIQUE "VELVETY" FEEL

The innovative, contemporary and stylish GROOVE model combines all the strong points of protection.

25 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
GROOVE	Clear	GROPSI	☞ 1 FT €€	☞ EN166 FT €€	ASAF
	Smoke	GROPSF	5-3.1 ☞ 1 FT €€	☞ EN166 FT €€	ASAF
	Blue flash	GROFLASH	5-3.1 ☞ 1 FT €€	☞ EN166 FT €€	AS



# Safety goggles

THE MOST EFFECTIVE EQUIPMENT KNOWS HOW TO BE DISCRETE

*(Eye to eye)*

**Linda Vereycken, Staxs CCO** 

*Staxs works on contamination control in clean rooms using bespoke solutions. Why did you decide to develop exclusive safety goggles with Bollé Safety?*

L.V.: We work in a sector that has very high requirements. We selected Bollé Safety because they are specialists in their field and have perfect knowledge of the optical and safety business. We also share the same policy: determine the customer's real needs and bring made-to-measure solutions that perfectly meet their issues. For example we chose the ELITE goggles because of their all around field of vision that avoids "tunnel" effects. For the exclusive STACKS version. Their PLATINUM coating makes it possible to work for a full day without any fogging and perfectly satisfies the specific constraints of clean rooms, as it is prohibited to remove the goggles to avoid any air/skin contact. Finally, Bollé Safety was able to optimise this product so that it could be sterilised using ethylene oxide (EtO) by choosing materials such as TPR and neoprene for the strap, thereby further reducing contamination risks.

*How could you describe this collaboration in a few words?*

L.V.: Effective from all points of view. The project was completed in 18 months, even though our customers' validation times are very long considering the test requirements. The new product corresponds to our expectations while remaining at a market price. For us, having a partner who combines innovation and reactivity is an added value. It is even an example that I often use as a model of team professionalism and involvement.

Alban is wearing the 180 model (page: 45).

## ATTACK

### SPORT-INSPIRED DESIGN

In addition to its stylish design, ATTACK goggles offer a high level of protection.

- + Large adjustable strap
- + Ergonomic comfort
- + Sealed frame
- + Fits over prescription glasses
- + Compatible with a half-mask respirator



95 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
ATTACK	Sealed	ATPSI	1 B 9 CE	EN166 3 4 5 B 9 CE	ASAF

## ELITE

### BROAD FIELD OF VISION

ELITE goggles offer outstanding all-round vision.

- + All-round vision
- + Liquid overflow chute
- + Ball-pivot
- + Adjustable strap
- + Fits over prescription glasses



121 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
ELITE	Ventilated Acetate	ELARSI	2C-1.2 2 FN CE	EN166 3 F CE	Anti-fog (N)

## X90

### COMPACT PROTECTION

These highly compact goggles offer comfort, protection and style.

- + Ball-pivot
- + Large adjustable strap



62 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
X90	Ventilated	X90PSI	1 BT CE	EN166 BT CE	ASAF

## 180

### PANORAMIC 180 DEGREE VISION AND HIGH PERFORMANCE IN ALL CIRCUMSTANCES

Ultra-panoramic, the new 180 goggles are a concentrate of innovation: PLATINUM coating, style, ergonomics and high comfort thanks to their flexible twin-material frame. 180 is also compatible with respirator masks. Available in a ventilated version, they are recommended for extended wear in abrasive environments.

- + Large adjustable strap
- + PLATINUM (P) coating
- + All-round vision
- + Compatible with a half-mask respirator
- + Fits over prescription glasses



100 g



NEW

### PLATINUM (P)

The new exclusive scratch and fog resistant 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.



180° panoramic vision



Ventilation on the upper part

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
180*	Ventilated	180APSI	Pending certification		Anti-scratch/Anti-fog/P

\*Available from the second half of 2014

## DUO



### BALISTIC INSPIRATION

Inspired by the X1000 from the Tactical range, DUO goggles offer total and reinforced protection thanks to the double lens and its anti-fog technology.

- + All-round vision
- + TPR frame
- + Anti-scratch and anti-fog coatings
- + **EQUALIZER** technology
- + Neoprene strap: better resistance to hydrocarbons and water
- + Comfort foam

97 g



### EQUALIZER

EQUALIZER is the high performance goggle system for protecting against fog. Thanks to its double lens and regulation patch, EQUALIZER filters and regulates moisture levels in the goggles.

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
DUO	Ventilated double lens	DUODEPSI	2C-1.2 1 BT C€	EN166 3 4 BT C€	ASAF

## PILOT



### HIGH REQUIREMENTS AT THE SERVICE OF SAFETY

Its highly flexible and ventilated frame guarantees unequalled adaptability and comfort.

- + Ultra flexible frame
- + Adjustable strap
- + Fits over prescription glasses

86 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
PILOT	Ventilated	PILOPSI	1 BT 9 C€	EN166 3 4 BT 9 C€	ASAF

## ATOM



### EXTREMELY COMPACT AND COMFORTABLE

Compact, lightweight and extremely comfortable thanks to its modular TPR frame and its PLATINUM coating, ATOM offers enhanced protection. Can be used as goggles or as a face shield using its VISOR accessory.

- + TPR frame
- + **PLATINUM** (P) coating
- + Liquid overflow chute
- + Ball-pivot
- + Adjustable strap
- + Fits over prescription glasses
- + With or without foam (depending on the version)

74 g



### EQUALIZER

EQUALIZER is the high performance goggle system for protecting against fog. Thanks to its double lens and regulation patch, EQUALIZER filters and regulates moisture levels in the goggles.



ATOM double lens



ATOM + VISOR



**In Option**  
Optical insert  
Ref. SOSATOM



Protective films  
pack of 5  
Ref. TOATOM

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
ATOM	Ventilated	ATOAPSI	2C-1.2 1 BT KN C€	EN166 3 BT C€	Anti-scratch/Anti-fog/P
	Breathable foam	ATOFAPSI	2C-1.2 1 BT KN C€	EN166 3 BT C€	Anti-scratch/Anti-fog/P
	Sealed	ATOEPSI	2C-1.2 1 BT KN C€	EN166 3 4 5 BT C€	Anti-scratch/Anti-fog/P
	Sealed double lens	ATOEDEPSI	2C-1.2 1 BT KN C€	EN166 3 4 5 BT C€	Anti-scratch/Anti-fog/P
	Visor for ATOM only	ATOV	-	EN166 3 BT C€	-
	Optical insert	SOSATOM	-	C€	-
	5 protective films	TOATOM	C€	-	-



## RAFALE

### A CONDENSATE OF EFFECTIVENESS

These compact goggles are ideal for protecting against impacts. Compact and very robust, the RAFALE model offers great value for money.

- + Adjustable strap
- + Compact

67 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
RAFALE	Ventilated	RAFARSI	2-1.2 ☞ 1 B ☞	☞ EN166 3 4 B ☞	AF

## COVERALL

### FUNCTIONAL AND EFFECTIVE

Prescription glasses can be worn with these multi-purpose goggles. The PVC frame features staggered ventilation openings and an adjustable headband.

- + Adjustable strap
- + Fits over prescription glasses

67 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
COVERALL	Ventilated	COVARSI	☞ 1 BT 9 ☞	☞ EN166 3 4 BT 9 ☞	AF
	Sealed	COVERSI	☞ 1 BT 9 ☞	☞ EN166 3 4 5 BT 9 ☞	AF

## COVERALL AUTOCLAVE

### ESPECIALLY FOR "CLEAN ROOMS"

The COVERALL AUTOCLAVE goggles guarantee better protection and comfort thanks to interchangeable ventilation and the possibility of wearing them over prescription glasses.

- + Liquid overflow chute
- + Indirect ventilation
- + High-comfort autoclavable goggles
- + Fits over prescription glasses
- + Polycarbonate lens without coating
- + Clean strap

54 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
COVERALL AUTOCLAVE	Ventilated Autoclave	COVACLAVE	☞ 1 FT ☞	☞ EN166 3 4 FT ☞	-

## BLAST

### AN OUTSTANDING FIELD OF VISION

Unbeatable comfort and essential modular design. With the "Visor" accessory, the BLAST model can be used as a face shield with equivalent protection guaranteed.

- + With or without foam (depending on the version)
- + All-round vision
- + Welding version available
- + Adjustable strap, pivoting temples
- + Liquid overflow chute
- + Fits over prescription glasses
- + Compatible with a half-mask respirator

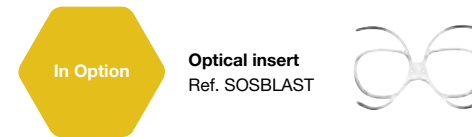
113 g



### BLAST SPECIAL "WELDING"



### VISOR ONLY



In Option

Optical insert  
Ref. SOSBLAST

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
BLAST	Ventilated	BLAPSI	2-1.2 ☞ 1 BT 9 ☞	☞ EN166 3 BT 9 ☞	ASAF
	Breathable foam	BLFAPSI	2-1.2 ☞ 1 BT 9 ☞	☞ EN166 3 BT 9 ☞	ASAF
	Ventilated Acetate	BLARSI	2-1.2 ☞ 1 F N ☞	☞ EN166 3 BT 9 ☞	Anti-fog (N)
	Sealed	BLEPSI	2-1.2 ☞ 1 BT 9 ☞	☞ EN166 3 4 5 BT 9 ☞	ASAF
	Spare acetate lens	FABLARSI	2-1.2 ☞ 1 F N ☞	-	Anti-fog (N)
	Visor only for BLAST	BLV	-	☞ EN166 3 BT ☞	-
	Ventilated Welding shade 5	BLAWPCC5	5 ☞ 1 B 9 ☞	☞ EN166 3 B 95 ☞ ☞ EN175 B 9 ☞	AS

## BLAST AUTOCLAVE

### ESPECIALLY FOR "CLEAN ROOMS"

With their panoramic vision and enhanced ventilation, BLAST AUTOCLAVE provides unbeatable comfort.

- + Ventilated frame
- + High-comfort autoclavable goggles
- + Liquid overflow chute
- + Adjustable strap
- + Fits over prescription glasses
- + Polycarbonate lens without coating
- + Compatible with a half-mask respirator
- + Clean strap

103 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
BLAST AUTOCLAVE	Ventilated Autoclave	BLCLAVE	☞ 1 BT ☞	☞ EN166 BT ☞	-



## CHRONOSOFT FIREFIGHTER



### THE ULTIMATE PROTECTION

Ideal for fire fighting, CHRONOSOFT goggles are a concentrate of high-end innovation. The elastomer frame withstands extreme heat. The double lens features the EQUALIZER system for highly effective fog protection.

- + Double sided Polycarbonate screen
- + Fire fighting or extreme temperatures
- + Large adjustable strap

125 g

### EQUALIZER

EQUALIZER is the high performance goggle system for protecting against fog. Thanks to its double lens and regulation patch, EQUALIZER filters and regulates moisture levels in the goggles.



## BACKDRAFT



### ADVANCED TECHNOLOGY FOR FIRE FIGHTING

BACKDRAFT are the new high technology fire fighting goggles that are compact, high performance and comfortable. Fully sealed and able to withstand the most extreme conditions (heat and abrasion), BACKDRAFT provides safety and protection. With its double, high strength, fog resistant PLATINUM coating and its optional optical insert, BACKDRAFT is concentrated innovation.

- + Compact, high strength, elastomer frame
- + Withstands high temperatures and extreme conditions
- + Double sided polycarbonate lens
- + PLATINUM (P) coating on both faces inner/outer
- + Comfort foam

180 g

NEW



### PLATINUM (P)

The new exclusive scratch and fog resistant coating K and N certified PLATINUM 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.

In Option

Optical insert  
Ref. SOSBACK



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
CHRONOSOFT FIREFIGHTER	Sealed	CHROKADESI	2C-1.2 1 BT 9 KN C€	EN166 3 4 5 BT 9 C€	Anti-scratch (K)/Anti-fog (N)

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
BACKDRAFT	Sealed CSP	BACECSP	5-1.4 1 BT KN C€	EN166 3 4 5 BT C€	Anti-scratch/Anti-fog (P)
	Optical insert	SOSBACK	-	-	-



## Face shields

GIVEN THE SURROUNDING RISKS, TECHNOLOGY & LIGHTWEIGHT EQUIPMENT IS ESSENTIAL

*(Eye to eye)*

*Alexandre Bronnaz,  
Petzl Line of Business Manager*



*'We began working together in 2012  
in order to develop new protection products  
What motivated your choice of partner?'*

A.B.: Firstly we wanted the support of a partner that had recognised know-how in the eye protection sector. We therefore naturally approached Bollé Safety. We also have many points in common: we share the same values combining performance, design, innovation and simplicity. Finally, we constantly strive to adapt to our users' demands.

*'Together we developed a full face screen and a new version of partial screen.  
How do these products meet your needs?'*

A.B.: Our objective was to propose the fullest possible eye protection. The VIZIR partial shield is designed for people working at a height who want eye protection that is perfectly compatible with our VERTEX and ALVEA helmets. The VIZEN full facial shield was developed mainly to protect against electrical risks. In both cases, Bollé Safety was able to meet our needs while adapting to our constraints in a very reactive manner. Both models have been optimised in terms of quality, design and cost. The best proof of the success of this collaboration is the success with the users: it was instant!

# Face shields

## SPHERE

An outstanding 180° field of vision. Easy to fit with its height and width-adjustable headgear and headband, SPHERE adapts to all head shapes for all uses.

- + Wrap-around fit
- + Adjustable headgear
- + Protection from electric short circuit arcs
- + 20.5 x 39.4 cm PC shield

355 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
SPHERE	Polycarbonate	SPHERPI	2C-1.2 ☞ 1 BT 8 9 €€	☞ EN166 3 BT 8 9 €€	-
	Spare lens	FASPIHERPI	2C-1.2 ☞ 1 BT 8 9 €€	-	-
	Spare welding lens shade 3	FASPIHEREWPCC3	3 ☞ 1 BT 9 €€	-	-
	Spare welding lens shade 5	FASPIHEREWPCC5	5 ☞ 1 BT 9 €€	-	-

## FLIP-UP FACE SHIELD

The flip-up face shield protects against short circuit electric arcs with its RELRSI version featuring a 1.5 mm acetate anti-fog lens.

- + Polypropylene
- + Adjustable headband
- + Protection against short circuit electric arcs (RELRSI version)
- + 19 cm x 29 cm flip-up face shield

200 g



MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
FLIP-UP FACE SHIELD	Acetate lens	RELRSI	2-1.2 ☞ 2 B 8 N €€	☞ EN166 3 B 8 €€	Anti-fog (N)
	Spare acetate lens	FARELRSI	2-1.2 ☞ 2 B 8 N €€	-	Anti-fog (N)
	Polycarbonate	RELPSI	☞ 1 F €€	☞ EN166 3 B 8 €€	ASAF
	Spare polycarbonate lens	FARELPSI	☞ 1 F €€	-	ASAF



B-LINE is a safety eyewear range available to all and geared to the most common industrial risks. B-LINE showcases Bollé Safety expertise and quality.



## BL11



## BL13



## BL15



## BL10



Supplied with adjustable cord  
Ref. CORDC

## BL20 HA

Supplied with an adaptor for worksite hard hats



## BL20 PI



MODEL	CATEGORY	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
GENERIC PRODUCTS	Spectacles	BL10CI	2C-1.2 ☞ 1 FT €€	☞ EN166 FT €€	AS
		BL10CF	5-2.5 ☞ 1 FT €€	☞ EN166 FT €€	AS
		BL10WPC5	5 ☞ 1 FT €€	☞ EN166 FT €€	-
		BL11PI	2-1.2 ☞ 1 FT €€	☞ EN166 FT €€	-
		BL11CI	☞ 1 FT €€	☞ EN166 FT €€	AS
		BL13CI	2-1.2 ☞ 1 FT €€	☞ EN166 FT €€	AS
		BL13CF	5-2.5 ☞ 1 FT €€	☞ EN166 FT €€	AS
	Goggles / Helmets	BL15API	☞ 1 B €€	☞ EN166 FT €€	-
		BL15APSI	2-1.2 ☞ 1 B €€	☞ EN166 FT €€	AF
	Safety face shields	BL20PI	☞ 1 B €€	☞ EN166 B €€	-
		BL20HA	-	☞ EN1731 €€	-
		BL20FAPI	☞ 1 B €€	-	-



## Welding helmets

ONLY HIGH TECHNOLOGY PROTECTS FROM HIGH RISK WORK

### (Eye to eye)

**Marine Brégeon,**  
*Gold medallist in the 2009 French welding championship, Jury member and expert instructor.*



*Marine, you are the French welding champion. As an expert, why did you choose Bollé Safety goggles for your eye protection?*

M.B.: It's a question of trust. I am very demanding and the equipment I use must be reliable and robust. Quality is therefore my first criterion when making a choice, and Bollé Safety has high performance products at market prices. I use both glasses when moving around work sites and goggles for use in the workshop. In my trade there's no room for mistakes.

*Perfect protection is indeed an essential element of your trade. What do you think of the new Bollé Safety goggle design?*

M.B.: They have an attractive look. They draw the eye! All my colleagues noticed the FUSION +. But I give even more importance to the increased comfort provided by the new proposed ergonomics.

Marine is wearing the FUSION + model (page: 62).



## The various electric welding processes

**Arc welding is a generic term for a process in which an electric arc is created between an electrode and the parts to be assembled.**

### • Electric welding, a trade for experts

Electric arc welding is a method of assembly by fusion with or without additional metal, ideal for the permanent and solid joining of two or more metal pieces. To create this fusion, we use energy from a high intensity, low voltage electric arc between a consumable or refractory electrode and the parts to be assembled.

Whatever the arc welding procedure used, the dexterity and experience of the welder is one of the key factors in the resulting welding quality.

The different arc welding procedures are as follows: Coated Electrode arc, TIG, PLASMA, MIG/MAG, Flux-core MIG/MAG. Except for the strictly manual Coated Electrode Arc procedure, the other welding procedures can be performed manually or automatically.

### • Electric arc welding with coated electrodes

This is the best-known welding procedure. The arc releases great heat and is established between the consumable electrode and the parts to be assembled. The fusion of the coating stabilises the arc, provides the gaseous protection and adjusts the metallurgical characteristics of the liquid metal.

**This procedure is used in workshops and very often on work sites, principally for non-alloy or low-alloy carbon steels, stainless steels and also for surfacing.**

### Equivalents:

- MMA
- SMAW
- Process 111 according to ISO 4063

### • Arc welding with non-consumable electrodes: TIG welding (Tungsten Inert Gas)

The electric arc is established between the parts to be welded and a non-consumable Tungsten electrode protected by an inert gas (mainly argon). The arc is created between the refractory electrode (- of the generator) and the part (+ of the generator) under a gaseous flux; generally, it is a rare gas or a mixture of rare gases. Manual TIG welding is a relatively slow procedure with high quality welding results.

**This procedure is mainly used for welding thin metals and for a wide spectrum of materials including the most delicate to weld such as steels, stainless steels and also aluminium, magnesium, titanium, copper and nickel-based alloys.**

### Equivalents:

- GTAW Gas Tungsten Arc Welding according to American standards
- Process 141 according to ISO 4063

### • Arc welding with consumable electrode wire: MIG/MAG process

With this procedure, the arc is established between a consumable electrode wire which represents the filler metal and the parts to weld, protected by gas. MIG-MAG welding is also called "semi-automatic" welding because of the motorised feed of consumable electrode wire in the torch. The choice of the MIG (Metal Inert Gas) or MAG (Metal Active Gas) procedure is made depending on the materials to be welded and the protective atmosphere.

### • The MIG procedure is used for:

- aluminium alloys for which inert gases are used (exclusively argon or an argon/helium mix).
- high-alloy steels (stainless steels) for which an argon-mix gas is used with a low percentage of oxidant gas.(CO<sub>2</sub> and/or O<sub>2</sub>).

### • The MEG procedure is used for:

- low-alloy steels or steels, with a blend of so-called active oxidant gases (CO<sub>2</sub> and O<sub>2</sub>), to stabilise the arc and adjust the morphology of the cord and the melted area.

- Flux-core MIG/MAG: the filler metal is not a "solid" wire but a tubular wire filled with flux and/or metal powder ideal for adjusting the operating conditions and/or the metallurgic properties of the welding itself. The protective gas is always present.

### Equivalents:

- Metal Inert Gas
- Metal Active Gas
- GMAW: Gas Metal Arc Welding (uses a solid electrode wire) according to American standards
- FCAW: Flux Core Arc Welding (uses tubular wire, a so-called "flux-cored" wire) according to American standards
- Process 131 (MIG) or 135 (MAG) according to ISO 4063

### • Plasma welding

Plasma welding is an automatic welding process. Similarly to TIG, the arc is established between a refractory electrode and the parts to be welded.

The arc must pass through a very narrow nozzle which dramatically raises its temperature (to the "plasma" state), resulting in high energy density.

**Plasma welding is used principally for stainless steels and certain noble metals like titanium and its alloys.**

### Equivalents:

- PAW: Plasma Arc Welding according to American standards

### • Guide to welding shades

Amperage (A)	1.5	6	10	15	30	40	60	70	100	125	150	175	200	225	250	300	350	400	450	500	600	
PLASMA / Plasma arc cutting									9	10	11	12	13									
Coated electrodes				8				9	10	11	12	13	14									
M.A.G.					8			9	10	11	12	13	14									
T.I.G on metals or metal alloys			8			9		10	11	12	13											
M.I.G. on heavy metal								9	10	11	12	13	14									
M.I.G. on light alloys									10	11	12	13	14									
ARC-AIR / Arc Air gouging										10	11	12	13	14	15							
MICRO-PLASMA / Micro plasma welding	4	5	6	7	8	9	10	11	12													

### • Electro-optical filter helmets





### Bollé Safety protects everyone's eyesight

The eye is a fragile and vulnerable organ. There are many types of eye injury with severity ranging from simple irritation to total blindness. This is why it is so important to be aware of all potential risks in the workplace. Protecting eyes is our business; ensuring unbeatable product quality is our motto!

#### Unprotected electric-arc welding is dangerous.

It can lead to painful inflammation of the cornea and irreversible opacity of the eye's crystalline lens, called cataracts. Our line of products is entirely researched and designed to meet current standards and your expectations in terms of comfort and style. Our team of specialists will help you find the best solution for your risks.

#### Bollé Safety traceability

Product and batch identification ensures product quality control upstream in the distribution chain. This tracking is part of the Bollé Safety approach to constantly improve its product offering, quality, service and overall company efficiency.

#### Reliable and comfortable products:

##### Bollé Safety guarantee

All Bollé Safety products comply with current European standards. Helmets from the range are guaranteed on average between one and two years. For safety and standard requirements, the auto-darkening filters must be protected by an inner and outer screen guard. No warranty will be given for damaged filters used without protective screen guards. The consequences of incorrect use are not covered by the warranty.

### Standards and certification

#### Products certified for your safety

All Bollé Safety products comply with European directive 89/686/EEC, EN175 and EN379.

#### EN379, standard for filters

EN379 belongs to a series of European standards drafted by the European Standardization Committee (ESC) within the scope of the application of the European Directive on Personal Protective Equipment (PPE). It specifies the requirements relating to welding filters which automatically switch their transmission factor in the clear zone to a lower value when a welding arc is struck (known as welding filters with switchable scale numbers). The specifications of the standard apply if such a filter is used for continuous observation of the welding process and if it is only used during the period when the arc is struck.

The standard also mentions the requirements for welding filters with different welding scale numbers in the clear zone (called welding filters with a double scale number).

These filters are used for welder protective eyewear or system-mounted protection.

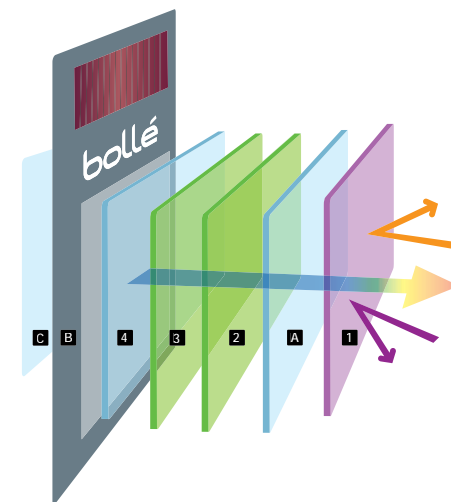
#### EN175, standard for helmets

EN175 is the European standard that specifies the requirements and test methods related to personal protective equipment used to protect the operator's eyes and face from harmful optical radiation and other specific risks due to regular welding or cutting processes or other associated techniques. The standard specifies protection, including ergonomic aspects, against various risks or hazards including radiation, fire, mechanical and electrical risks. This standard defines the terms used and specifies the requirements related to materials, design and manufacture.

### Active filters with liquid crystals: "smart" technology

Active welding filters provide reliable protection. Whether in a clear or darkened state, they ensure permanent protection against UV/ IR emissions, heat, sparks and projections. The filter's degree of protection is defined to avoid "blinding" by the electric arc. Active welding filters must always be used with a welding mask. When an electric arc is struck, the active welding filters automatically darken and when the arc is extinguished, they return to their initial clear state. So the active welding filters free up the welder's hands and therefore save time, reduce fatigue and greatly improve quality thanks to better arc positioning. These filters must be protected by an external and internal polycarbonate protective screen.

#### Active Technology: technical filters for optimum protection.



- 1 UV/IR Filter
- A Outer protective lens
- 2 Liquid Crystals (LCD)
- 3 Liquid Crystals (LCD)
- 4 Glass
- B Filter
- C Inner protective lens



## Fusion+



### A COMBINATION OF PERFORMANCE, SAFETY AND STYLE

Inspired by the best assets of its predecessors, FUSION+ brings fantastic optical performance and greater comfort to the range. Suitable for all welding, FUSION+ is the very essence of innovation.

- ✦ Four independent sensors
- ✦ 100 x 53 mm field of vision
- ✦ Selection of welding shades and grinding position (shade 4)
- ✦ Variable shades 5-8 / 9-13
- ✦ Reaction time: 0.10 ms
- ✦ Low battery signal & replaceable battery
- ✦ Permanent UV and IR protection
- ✦ Two year warranty

525 g



DIN

ELECTRO-OPTICAL FILTER



Selection of welding shades 5-8 / 9-13 + shade 4 (grinding)



Four independent sensors  
Field of vision:  
100 x 53 mm



## Volt



### ROBUSTNESS, SAFETY AND STYLE

Suitable for MIG/MAG or TIG welding and grinding, VOLT is the ideal compromise between safety, protection and comfort. Available with an auto-darkening, variable shade filter and a comfortable 5 position head band, VOLT meets all the requirements of high performing, versatile welding protection.

- ✦ Two independent sensors
- ✦ Grinding feature (shade 4)
- ✦ Welding shades 9-13
- ✦ Adjustable sensitivity of the return to a clear state
- ✦ Reaction time 0.10 ms
- ✦ Two year warranty

480 g

NEW



DIN

ELECTRO-OPTICAL FILTER



Filter 9-13 + shade 4 (grinding)



2 independent sensors



MODEL	REFERENCES	DESCRIPTION	STANDARDS
FUSION +	FUSV	Electro-optical helmet (complete) with variable shades 4 / 5-8 / 9-13	EN379/EN175
	B7VP	Electro-optical filter with variable shades 4 / 5-8 / 9-13	EN379
	COVFUSPEXT	115 x 104 mm outer screen guard	EN166
	COVFUSPINT	105 x 58 mm inner screen guard	EN166
	STFUSP	Adjustable headband	CE
	BESM	Sweatband	-

MODEL	REFERENCES	DESCRIPTION	STANDARDS
VOLT	VOLTV	Full electro-optical helmet with variable shade 4 / 9-13	EN379/EN175
	B6V	Electro-optical filter with variable shade 4 / 9-13	EN379
	COVFUSPEXT	115 x 104 mm outer screen guard	EN166
	COVOINT	102.5 x 42.3 mm outer screen guard	EN166
	STFUSP	Adjustable headband	CE
	BESM	Sweatband	-



## B800V



DIN

### FINISH AND STURDINESS

The B800 helmet provides high-performance, compact and lightweight protection against light emissions from welding, heat, sparks and spatter. Particularly recommended for MIG/MAG and TIG welding with coating electrodes, its two photo-electric sensors detect dangerous light emissions extremely quickly.

- + Return to clear delay adjustment
- + 8 mm filter
- + Variable shades 4/9 - 13
- + Reaction time: 0.25 ms
- + Permanent UV and IR protection
- + 2 independent photoelectric detectors
- + Sensitivity adjustment
- + Two year warranty



ELECTRO-OPTICAL FILTER

MODEL	REFERENCES	DESCRIPTION	STANDARDS
<b>B800V</b>	B800V	Full electro-optical helmet and filter with variable shades 4 / 9 - 13	EN379/EN175
	B8V	Electro-optical filter with variable shades 4/9 - 13	EN379
	COVERPLATE 500	10 x 90 mm outer screen guard	EN166
	COVERPLATE 400	105 x 50 mm inner screen guard	EN166
	ST3C	Adjustable headband	CE
	BESM	Sweatband	-

## B800F



DIN

- + Return to clear delay adjustment
- + 8 mm filter
- + Fixed shade 3/11
- + Reaction time: 0.25 ms
- + Permanent UV and IR protection
- + 2 independent photoelectric detectors
- + Two year warranty



ELECTRO-OPTICAL FILTER

MODEL	REFERENCES	DESCRIPTION	STANDARDS
<b>B800F</b>	B800F	Full electro-optical helmet and filter with fixed shades 3 / 11	EN379/EN175
	B8F	Electro-optical filter with fixed shades 3/11	EN379
	COVERPLATE 500	10 x 90 mm outer screen guard	EN166
	COVERPLATE 400	105 x 50 mm inner screen guard	EN166
	ST3C	Adjustable headband	CE
	BESM	Sweatband	-

## BLOCUS



DIN

### PASSIVE FILTER HELMETS

The BLOCUS line proposes passive filter goggles adapted to all needs: with or without a flip-up shield, with adjustable headband or as a hand held shield.

- + Fixed shield headband goggles: B105
- + Flip-up shield headband goggles: B105R
- + Hand-held goggles with a fixed shield B100F
- + Hand-held goggles with a flip-up shield B100R



B105



B105R



B100F



B100R



MODEL	REFERENCES	DESCRIPTION	STANDARDS
<b>B105</b> Headband goggles	B105	Goggles alone - fixed shield - Screen size 105 x 50 mm	EN175
	B105R	Goggles alone - flip-up shield - Screen size 105 x 50 mm	EN175
	ST3C	Adjustable headband (3 positions)	CE
	BESM	Sweatband	-
<b>B100</b> Hand-held/handle shield	B100F	Goggles alone - fixed shield - Screen size 105 x 50 mm or 110 x 90 mm	EN175
	B100R	Goggles alone - flip-up shield - Screen size 105 x 50 mm or 110 x 90 mm	EN175
Guard screens	MI 10550	Colourless 105 x 50 mm mineral screen (B105 and B100 line)	EN166
	CR39 10550	CR39 clear 105 x 50 mm anti-stick shield (B105 and B100 line)	EN166
	CR39 11090	CR39 clear 110 x 90 mm anti-stick shield (B100 line only)	EN166

### WELDING FILTERS FOR B105 AND B100

MODEL	REFERENCES	DESCRIPTION	STANDARDS
<b>WELDING FILTERS</b> B105 and B100 lines (mineral)	MP09 10550	105 x 50 mm mineral lens - Welding shade 9	EN169
	MP10 10550	105 x 50 mm mineral lens - Welding shade 10	EN169
	MP11 10550	105 x 50 mm mineral lens - Welding shade 11	EN169
	MP12 10550	105 x 50 mm mineral lens - Welding shade 12	EN169
	MP13 10550	105 x 50 mm mineral lens - Welding shade 13	EN169



## Prescription glasses

A WIDE RANGE  
OF PROTECTION  
TO SUIT ALL

*(Eye to eye)*

**Stéphane Perez,**  
*Health and Safety organiser at Seb / Tefal Tefal*

*Within Tefal you offer Bollé Safety prescription glasses.  
What are your requirements for these products?*

S.P.: There were two reasons for choosing Bollé Safety. Firstly because it is a recognised brand and a leader and pioneer in the field of eye protection that has shown its capacity to continuously evolve and innovate. It is a guarantee of quality for the user. Secondly, there is a very wide selection of products. We want the glasses to be as adapted as possible to the work station. Since 2006 we have had a prevention campaign that has been building up steam over the years. We regularly propose innovations and also prescription lenses. The objective is to protect while adapting the prescription lenses to the specific needs of each person.

*Who are these products for, more especially?*

S.P.: We adapt to all the most common pathologies: astigmatism, myopia... and most of all presbyopia for our ageing population of employees (between 40 and 60). All types of risk are present: those relative to particle projection (maintenance jobs), chemicals (in the laboratory), electrical work, etc. In this case we offer electro-mechanics non metal frames suitable for this type of risk.



Our line of protection with Bollé Safety prescription lenses benefits from the incomparable experience of a certified laboratory, as well as expert designers and technicians. Carefully selected to bring you a wide choice of plastic and metal frames, it guarantees optimum protection.

The range features various frames that can be glazed with four types of prescription lens (single vision, bifocal, progressive or free form) and three different lens materials (polycarbonate, CR39 or toughened glass).

### The prescription department

The RX range of protective glasses has a unique set price system.

#### The price includes:

- frame and prescription lenses
- case, cleaning cloth and cord
- anti-scratch coating on PC and CR39
- technical data leaflet
- certificate of compliance
- optician service

#### Optional:

- anti-glare multi-layer coating
- tint
- photochromic
- UV 400 coating
- prism
- extra combined power (<+8)

### Steps to order

#### Orders direct from the optician:

- Step 1:** choice of the frame and measurements taken at the optician's.
- Step 2:** the prescription form is filled in.
- Step 3:** the completed form is sent to Bollé Safety.
- Step 4:** manufacture.
- Step 5:** the equipment is sent to the optician.
- Step 6:** the optician checks the frames and adapts them to the wearer's morphology.



#### Orders from a distributor:

- Step 1:** the optician and the company choose the safety eyewear depending on the job and the risks.
- Step 2:** each wearer goes to the optician to choose the frames and have measurements taken.
- Step 3:** the optician tests the user's eyes, fills out the prescription form and gives it to the user.
- Step 4:** the user gives the prescription form to the company coordinator and sends the order to the distributor.
- Step 5:** the distributor places the order with Bollé Safety attaching the prescription form.
- Step 6:** the optician receives the order and delivers it to the wearer.

To accompany you in the advice on and sale of our products, Bollé Safety has developed a set of high added value tools.

### The tools available to you



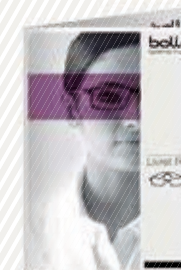
#### WINDOW STICKERS

To be placed on your store door, this sign gives visibility and makes it possible to generate footfall in your point of sale.



#### CASE

A true sales aid tool, this case includes the top 20 frames for safety glasses (with demonstration lenses) the RX booklet and a window sticker. These samples are not for sale but are only used to take measurements. Reminder: prescription lenses are assembled in a laboratory to comply with safety standards. Available under certain conditions.



#### RX booklet

It presents the lines of prescription glasses, the assembly restrictions and the technical information about our lenses.



#### COUNTER DISPLAY

Designed to convince users to protect their eyes, this display focuses on the main strengths of the RX line, the B808 model, and a clear message that "Eye protection is essential". To be placed on your desk or on the sales counter.



#### DESK PADS

You can use this practical desk pad with your customer to select the frames adapted to their prescription while complying with our models' assembly restrictions.



Now you can place your orders directly at the Bollé Safety webshop

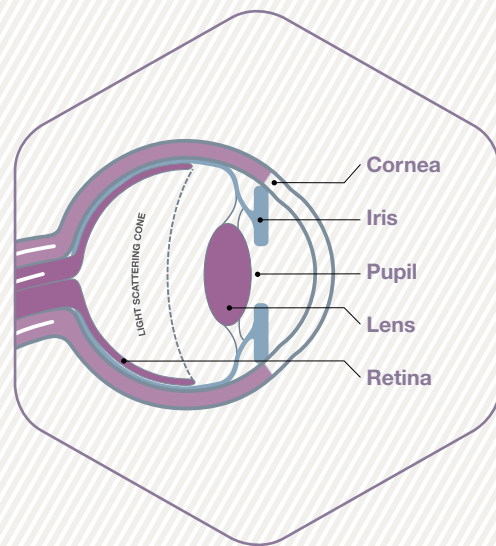
- + FAST
- + SIMPLE
- + RELIABLE

To find out more download our brochure from [bolle-safety.com](http://bolle-safety.com)

# The prescription offer



Vision begins when light rays enter the eye through the cornea, the first transparent tissue. Then, the rays pass through the pupil whose size varies according to the quantity of light that enters the eye. The light rays then pass through the crystalline lens, which, by changing its shape, focuses the light rays on the retina. The information then travels to the brain via the optic nerve, for interpretation.



## How we see

### Myopia (short-sightedness):

Short-sighted people can see close up but objects at a distance are blurred. This is because the image perceived by the eye is no longer projected perfectly on the retina but in front of it.



### Hypermetropia (long-sightedness):

Long-sighted people can see objects at a distance but those close up are blurred. This is because the image perceived by the eye is no longer projected perfectly on the retina but behind it.



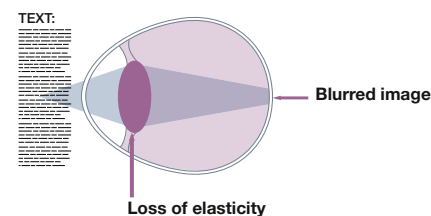
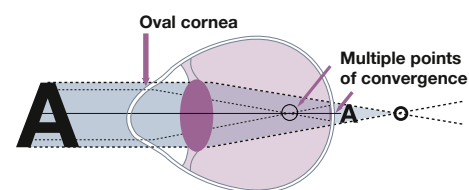
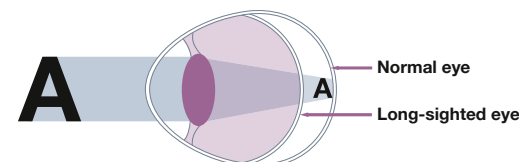
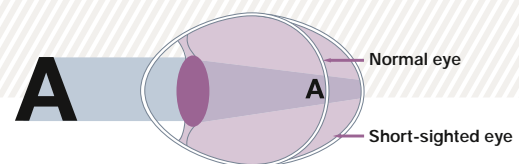
### Astigmatism:

People with astigmatism have distorted vision at all distances. This condition is due to an abnormal curve of the cornea and/or crystalline lens.



### Presbyopia (age-related long-sightedness):

People with presbyopia have blurred near vision (for reading in particular) as, with time, the crystalline lens loses its elasticity and its ability to focus on images perceived.



## Types of corrective lens

### Single vision lenses:

Called single vision, these lenses feature one correction for a given distance: myopia, hypermetropia and/or astigmatism. They are known as single vision because the optical power is the same for the entire lens.

### Progressive or varifocal lenses:

Varifocal lenses do not have any visible lines so they are more aesthetically appealing. The power gradually changes from the top to the bottom of the lens. It is a more functional lens because the person wearing this type of lens has "continuous" vision. It makes it possible to focus on objects at variable distances whereas a bifocal lens only allows clear vision at two given distances.

### Free Form lenses:

Available on a wide range of lenses, Digital Free Form technology guarantees the highest level of visual performance with outstanding style. It results from an improved inner part of the lens with a significantly larger field of vision. This has been achieved by bringing the optical surface of the eye closer, with progression and cylinder correction on the inner surface of the lens. This manufacturing process is a result of a reduction in peripheral distortion and an improvement in the field of vision compared with standard progressive lenses. The result is a Digital Free Form lens based on the individual requirements of the user without the need for additional eye tests or specific opticians' instruments. Thanks to the new Digital Free Form technology, 98% of users who have taken part in acceptance testing have adopted these lenses very quickly.

### Progressive lenses:

The purpose of progressive lenses is first to correct near vision, then intermediate vision with decreasing power towards the top of the lens. Four fixed degenerations are possible from 0.75, 1.25, 1.75 or 2.25 dioptre depending on the needs. The lens's lower correction allows the wearer to read (at 35 cm for example) like a progressive lens. The degeneration power makes it possible to see clearly at an intermediate distance, on a screen for example. The more the wearer looks up, the clearer the distance view will be. Except for special cases, this lens does not correct distance vision and is therefore not suitable for driving.

### Bifocal lenses:

Bifocal lenses are designed for people who require two corrections, one for distance and for near vision. One for near vision, one for distance vision: the upper part of the lens corrects distance vision, and the lower area corrects near vision.

## Lens material

These three materials are available for all models in our range.

### Polycarbonate:

The main feature of polycarbonate is its resistance to impact. This lens is by far the most resistant of all. Polycarbonate is 10% thinner than glass and 15% thinner than plastic. But it is a soft plastic and is therefore easily scratched so an anti-scratch coating is applied as standard. This material is particularly recommended for protection in the workplace. Polycarbonate provides the added advantage of absorbing all ultraviolet rays up to 380 nm (99.99%).

- Lens markings = 1F C €
- European standards EN166 - EN170 - EN172

### CR39:

This is a plastic resin. Its advantages are robustness, 50% lighter, organic lenses are less likely to fog up and they absorb some ultra-violet rays. On the other hand, they scratch easily and to prevent this an anti-scratch coating is required. At equal power, they are thicker than mineral or polycarbonate lenses.

- Lens markings = 1S C €
- European standards EN166 - EN170 - EN172

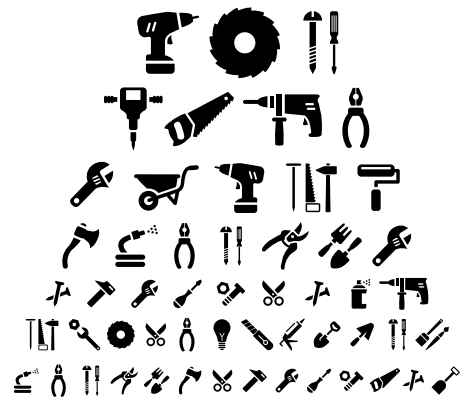
### Toughened glass:

This material is composed of sand and chemical elements that constitute traditional glass. Its main properties are excellent optical quality and scratch resistance. Thus, nearly 92% of light is transmitted by toughened glass. In addition to its high weight, its main disadvantage lies in its low impact resistance and the fact that it breaks into several small pieces that could damage the eye.

- Lens markings = 1S C €
- European standard EN166

EVERYTHING CAN BE "FIDDLED WITH", EXCEPT PROTECTION ADAPTED TO YOUR SIGHT!

## PRESCRIPTION SAFETY GLASSES: SAFETY, COMFORT, PRECISION.



### PRESCRIPTION SAFETY GLASSES

#### SAFETY, COMFORT, PRECISION

Thanks to our unequalled experience, a certified laboratory and designers and technicians, our range of prescription safety glasses has been carefully chosen to provide you with a wide choice of plastic and metal frames guaranteeing optimum protection. Each item of safety eyewear must be adaptable to its wearer. To accompany our partner opticians in advising and sales, we have a wide range of exclusive tools, especially the Webshop: our online order site.

bolle-safety.com

### B708

#### THE TIMELESS AVIATOR FRAME AT THE SERVICE OF SAFETY

CR39, Polycarbonate and Mineral lenses available.

- + Upper protection
- + Adjustable tips
- + Fixed side shields
- + Adjustable pads
- + Lower protection
- + Ideal frame for major corrections

19 g



Corrected base:  
4



Supplied with hard case, microfiber cloth, cord

MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B708</b> Metal/Bronze	B708S	52/18	EN166 F CE	140 mm
	B708L	54/18	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

### B707

#### FLEXIBLE AND STYLISH FRAME

CR39, Polycarbonate and Toughened glass lenses available.

- + Upper protection
- + Adjustable tips
- + Fixed side shields
- + Adjustable pads
- + Lower protection

20 g



Corrected base:  
4



Supplied with hard case, microfiber cloth, cord

MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B707</b> Metal/Blue	B707S	51/18	EN166 F CE	140 mm
	B707L	53/18	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

### B709

#### SIMPLICITY AND PROTECTION WITH A CURVED DESIGN

CR39, Polycarbonate and Mineral lenses available.

- + Upper protection
- + Adjustable tips
- + Fixed side shields
- + Adjustable pads
- + Lower protection

19 g



Corrected base:  
4



Supplied with hard case, microfiber cloth, cord

MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B709</b> Metal/Gun Metal	B709S	51/20	EN166 F CE	140 mm
	B709L	53/20	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## B710

### SIMPLE DESIGN FOR AN ADJUSTABLE FRAME

CR39, Polycarbonate and Toughened glass lenses available.

- + Upper protection
- + Adjustable tips
- + Fixed side shields
- + Adjustable pads
- + Lower protection

17 g



Corrected base: 4



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B710</b> Metal/Gun Metal	B710S	50/19	EN166 F CE	140 mm
	B710L	52/19	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## B711

### FRAME ADAPTED TO PANORAMIC GOGGLES

CR39, Polycarbonate and Mineral lenses available.

- + Glasses for panoramic goggles
- + Flexible tip temples
- + Close-fitting flat temples
- + Flex temples
- + Adjustable non-slip pads

18 g



Corrected base: 4



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B711</b> Metal/Gun Metal	B711	48/21	-	147 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## B712

### VERY MODERN FRAME

CR39 and Polycarbonate lenses available.

- + Upper protection
- + Fixed side shields
- + Comfortable temples
- + Adjustable pads
- + Lower protection

31 g



Corrected base: 4



Tinted side shields  
Ref. B712SF (52/14)  
Ref. B712LF (54/14)



Without shields  
Ref. B712SN (52/14)  
Ref. B712LN (54/14)  
Impact marking S



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH	
<b>B712</b> Metal/Chocolate	Clear shield	B712S	52/14	EN166 F CE	150 mm
		B712L	54/14	EN166 F CE	150 mm
	Tinted shield	B712SF	52/14	EN166 F CE	150 mm
		B712LF	54/14	EN166 F CE	150 mm
	Without shields	B712SN	52/14	EN166 S CE	150 mm
		B712LN	54/14	EN166 S CE	150 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## B806 ALU

### THE SUCCESS OF THE B806 IN A REINFORCED ALUMINIUM VERSION

CR39 and Polycarbonate lenses available.

- + Aluminium frame
- + Adjustable pads
- + Upper and lower protection
- + Ideal frame for major corrections
- + Also available in plastic

30 g



Corrected base: 4



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B806 ALU</b> Aluminium/Smoke	B806ALU	54/17	EN166 F CE	132 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## B806

### STYLE AND COMFORT: EASILY ADOPTED SAFETY

CR39 and Polycarbonate lenses available.

- + In-built side shields
- + Non-slip inserts
- + Upper and lower protection
- + Ideal frame for major corrections
- + Also available in metal (size L, colourless shell)

24 g

Supplied with hard case, microfibre cloth, cord



Corrected base: 4



Tinted side shields  
Ref. B806SF (52/17)  
Ref. B806LF (54/17)

Without side shields  
Impact marking S  
B806SN (52/17)  
Ref. B806LN (54/17)



MODEL		REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B806</b> Grilamid/Black	Clear shield	B806S	52/17	EN166 F CE	140 mm
		B806L	54/17	EN166 F CE	140 mm
	Tinted shield	B806SF	52/17	EN166 F CE	140 mm
		B806LF	54/17	EN166 F CE	140 mm
	Without shields	B806SN	52/17	EN166 S CE	140 mm
		B806LN	54/17	EN166 S CE	140 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## B807

### NON-SLIP FRAME WITH REINFORCED PROTECTION

CR39 and Polycarbonate lenses available.

- + Side protection
- + Non-slip tips
- + Upper protection
- + Lower protection

31 g

Supplied with hard case, microfibre cloth, cord



Corrected base: 6



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B807</b> Grilamid/Black	B807N	57/17	EN166 F CE	120 mm

Standard assembly restrictions: sphere max. power +4/-4. Max. cylinder compared with sphere: +/-3.

## B805

### A HIGHLY WRAP-AROUND FRAME SUITABLE FOR ALL PRESCRIPTIONS

CR39 and Polycarbonate lenses available.

- + In-built side shields
- + Adjustable tips
- + Upper protection
- + Lower protection
- + Ideal frame for major corrections

25 g

Supplied with hard case, microfibre cloth, cord



Corrected base: 4



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B805</b> Grilamid/Light Grey	B805	50/18	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## B808

### A LIGHTWEIGHT 100% GRILAMID FRAME

Screw-less. Perfect for the agri-food industry. CR39 and Polycarbonate lenses available.

- + 2 sizes - 2 colours
- + Screw-less
- + Side shields

15 g (large size)  
20 g (small size)

Supplied with hard case, microfibre cloth, cord



Corrected base: 4



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B808</b> Grilamid/Black	B808BS	48/17	EN166 F CE	140 mm
	B808BL	54/17	EN166 F CE	140 mm
<b>B808</b> Grilamid/Red	B808RS	48/17	EN166 F CE	140 mm
	B808RL	54/17	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +8/-8. Max. cylinder compared with sphere: +/-6.

## PREMIUM

### A WRAP-AROUND PROTECTIVE FRAME

PREMIUM is ideal protective eyewear for large lenses. CR39 and Polycarbonate lenses available.

- + In-built side shields
- + Upper protection
- + Lower protection

26 g



Corrected base: 6



Supplied with hard case, microfibre cloth, cord



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>PREMIUM</b> Acetate/Clear blue grey	PREN	60/20	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +4/-4. Max. cylinder compared with sphere: +/-3.

## SLIDE

### SPORTY AND MODULAR

CR39 and Polycarbonate lenses available.

- + In-built side protection
- + Comfortable dual-material anti-slip temples <sup>30 g</sup>
- + Upper protection
- + Lower protection



Corrected base: 6



Supplied with hard case, microfibre cloth, cord



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>SLIDE</b> Nylon/Grilamid Grey	SLIDN	57/21	EN166 F CE	127 mm

Standard assembly restrictions: sphere max. power +6/-6. Max. cylinder compared with sphere: +/-3.

## MACRO

### TRENDY DESIGN AND PIVOTING TEMPLES TO ADAPT THE COVERING SURFACE OF THE GLASSES

CR39, Polycarbonate and Mineral lenses available.

- + In-built side shields
- + Pivoting temples
- + Upper protection

19 g



Corrected base: 6



Supplied with hard case, microfibre cloth, cord



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>MACRO</b> Acetate/Clear blue grey	MACN	53/18	EN166 F CE	140 mm

Standard assembly restrictions: sphere max. power +6/-6. Max. cylinder compared with sphere: +/-3.

## URBAN

### INNOVATIVE, EASY-TO-WEAR, SPORTY

CR39 and Polycarbonate lenses available.

- + In-built side protection
- + Comfortable dual-material anti-slip temples <sup>30 g</sup>
- + Upper protection
- + Lower protection



Corrected base: 6



Supplied with hard case, microfibre cloth, cord



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>URBAN</b> Nylon/Grilamid Grey	URBN	55/20	EN166 F CE	115 mm

Standard assembly restrictions: sphere max. power +6/-6. Max. cylinder compared with sphere: +/-3.



## TWISTER

**ULTIMATE PROTECTION**  
Polycarbonate lenses available.

- + Upper protection
- + Interchangeable foam
- + Adjustable strap
- + Lower protection

47 g



Supplied with hard case, microfibre cloth,



Corrected base: 6

MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>TWISTER</b> Gun metal	TWISTN	56/26	EN 166 F CE (temple version) EN 166 3 F CE (strap version)	117 mm

Standard assembly restrictions: sphere max. power +4/-4. Max. cylinder compared with sphere: +/-3.

## CONTOUR RX

**WRAP-AROUND AND ULTRA-STRONG**  
Polycarbonate lenses available.

- + Comfortable, straight temples
- + Side shields
- + Non-slip bridge
- + Suitable for minor corrections
- + All-round vision

23 g



Corrected base: 8

**NEW**



Supplied with hard case, microfibre cloth, cord



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>CONTOUR RX</b> Gun metal	CONTN	68/16	EN166 F CE	121 mm

Standard assembly restrictions: sphere max. power +3.5/-3.5. Max. cylinder compared with sphere: +/-2.

## TRACKER

**TRACKER VERSION RX**  
CR39 and Polycarbonate lenses available.  
Unifocal lenses only

- + Upper protection
- + Interchangeable foam
- + Adjustable strap
- + Lower protection

52 g



Available in the non prescription safety glasses range

Supplied with hard case, microfibre cloth, cord



Optical insert Ref. SOSTRACKER



Corrected base: 6

MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>TRACKER</b> Grilamid/Black	TRACKERRX	56/26	EN166 F CE	117 mm

Standard assembly restrictions: sphere max. power +4/-4. Max. cylinder compared with sphere: +/-3.

## BOSS

**FEATHERWEIGHT MODEL COMBINING COMFORT AND PROTECTION**  
CR39 and Polycarbonate lenses available.

- + Side protection
- + Non-slip bridge
- + Upper protection
- + Lower protection

19 g



Corrected base: 6

Available in the non prescription safety glasses range

Supplied with hard case, microfibre cloth, cord



MODEL	REFERENCES	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>BOSS</b> Grilamid/Clear Grey	BOSSN	55/21	EN166 F CE	125 mm

Standard assembly restrictions: sphere max. power +4/-3. Max. cylinder compared with sphere: +/-3.



Accessories & Communication

Pouches and cords

A range of practical accessories that are perfect for cleaning and making the best possible use of your glasses.



**ETUIS**  
Spring-top polyester pouch.



**ETUIC**  
Soft polyester case with belt loop.



**ETUIB**  
Case with belt clip and loop.



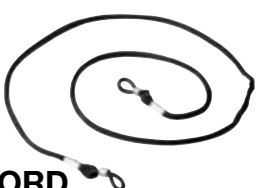
**ETUICR**  
Semi-rigid polyester case with belt loop.



**ETUIFS**  
Microfibre case, compatible with all models of glasses. Available in bags of 10.



**ETUIFL**  
Microfibre bag for all models of goggles. Available in bags of 10.



**CORD**  
Black polyester cord. Available in bags of 10.



**CORDC**  
Conventional adjustable cord, TPE tips, 100% polyester. Available in bags of 10.



**CORDS**  
"Sporty" adjustable cord, TPE tips, 100% polyester. Available in bags of 10.

## Cleaners

Certified by the COLTS laboratory, B-Clean, the Bollé Safety range of cleaning solutions, guarantees perfect cleaning. Alcohol and silicone free, the range's water-based formula is suitable for all lenses.

- ✦ Anti-bacteria, anti-static, anti-reflective
- ✦ Water-based formula
- ✦ Alcohol and silicone free
- ✦ Certified by COLTS laboratory
- ✦ For all types of lenses



**B500**  
Dispenser with 500 impregnated anti-bacteria, anti-static, anti-reflective wipes.

**B410**  
Cardboard wall dispenser, anti bacterial anti-static, anti-reflective spray 250 ml + 2 x 200 tissues.

**B401**  
Box of 200 multi-purpose wipes.

**B100**  
Dispenser with 100 impregnated anti-bacteria, anti-static, anti-reflective wipes.

**B402**  
Anti-bacteria anti-static, anti-reflective, cleaning spray, 500 ml

**B411**  
Anti-bacterial, anti-static, anti-reflective, cleaning spray, 250 ml

**B412**  
Anti-bacterial, anti-static, anti-reflective, cleaning spray, 50 ml.

## 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.



**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). Available per 10 units in a display case.

**NEW**

**FK12**  
Dispenser containing 12 wipes impregnated with 80% anti-fogging solution. For all types of lenses (including anti-reflective).



For all types of lens (including anti-reflective)

## Dispensers

Two dispensers for kitting out the workplace.

**B400**  
Metal wall dispenser with 500 ml cleaning spray (anti-bacteria, anti-static, anti-reflective) + 400 multi-purpose tissues.



**BSDSP**  
Metal wall dispenser for protective glasses (holds up to 10 pairs).



## Display cases

Bollé Safety provides a set of marketing and communication tools.  
Offer subject to conditions, on request and while stocks last.



**Display case for 5 pairs of glasses**  
Ref. DISP5  
L 180 x H 445 x D 174 mm



**Lockable display case for 6 pairs of glasses**  
Ref. DISPSPEC  
L 200 x H 600 x D 200 mm



**Lockable display case for 8 pairs of glasses - 4 goggles**  
Ref. DISP1206SAF  
L 210 x H 650 x D 340 mm  
*Available under certain conditions*



**Self-service display for 180 pairs of glasses**  
Ref. DISPPLV  
L 505 x H 1826 x D 505 mm  
*(can also be used for goggles)*  
*Available under certain conditions*



**Counter mirror**  
Ref. MIRROR  
L 150 x H 150 x D 60 mm



**Case for 20 pairs of glasses and an A4 format brochure or a catalogue**  
Ref. SAFETYCASE



**Counter polarising tester**  
Ref. DISPPOL  
L 150 x H 150 x D 60 mm

**Case containing the full RX line for demonstration and measurement taking**  
Ref. SAFETYCASERX  
*Available under certain conditions*

## Merchandising

Create your Bollé Safety area with our available on demand kits

### POS KIT 1



**Floor sticker sign**  
50 x 25 cm



**Shelving sign**  
Ø 15 cm

**Price labels**  
21 x 3.9 cm

### POS KIT 3



**Magnetic façade sign** 100 x 50 cm

### POS KIT 2



**Kakemono to hang with a magnetic arm** 17.5 x 75 cm



**Presbyopia self test**



**Bag for glasses and goggles**



**Storage box**

New packaging:  
better visibility and more practical

Communication

Raise the awareness of your users with our supports available on request.



Corporate and safety posters 40 x 60 cm



Press releases



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



Bollé Safety white or black sticker  
19.4 x 4.2 cm

Graphic charter

Since 2013, Bollé Safety has adopted a new brand baseline "INNOVATIVE VISION". Specific graphic codes are associated with the baseline to create a coherent and exclusive universe for all communication media.

Why a graphic charter?

- To translate the values of the **Bollé Safety brand**.
- To facilitate memorisation and therefore identification of the brand and its products.
  - To give a coherent message to the customer.

The baseline

The "INNOVATIVE VISION" baseline is inseparable from the **Bollé Safety** logo. It is aligned with the width of the logo and must always appear on one line.



The logo

The **Bollé Safety** logo has two inseparable elements: the **Bollé** logo and the word **Safety**. They are always aligned to the left. They are either in black (100% black) or in white.



The symbol

The **b** can be used in black or white and is associated with a type of lens or manufacturing technology. It is never associated with the **Bollé Safety** logo. These so-called technical logos must be written thus: first the **b** symbol followed by the name of the technology.

**b**HD **b**ESP **b**CONTRAST **b**POLARIZED **b**TWILIGHT **b**EQUALIZER **b**FLEX **b**CSP

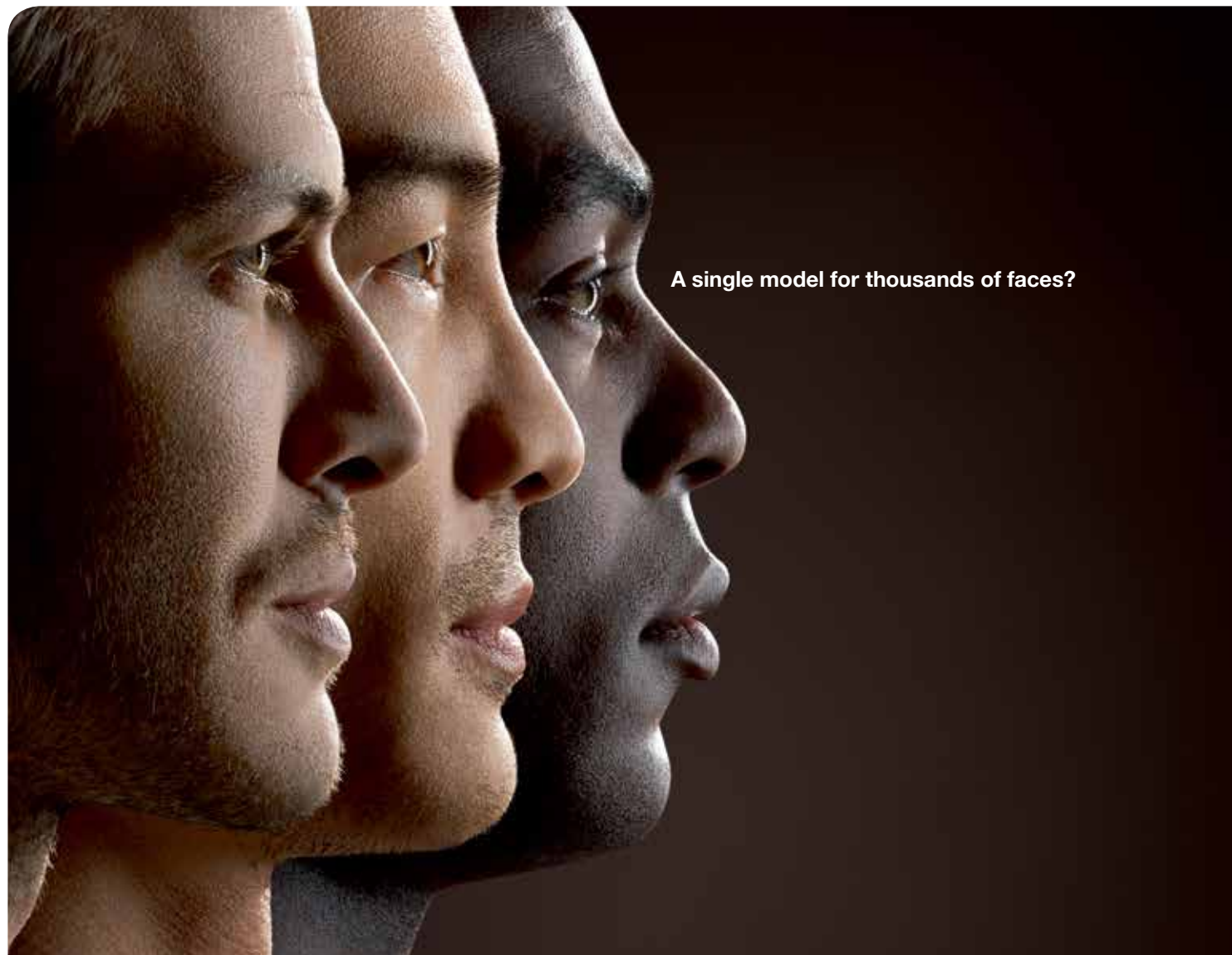
The can be used in black or in white.



For **Bollé Safety**, the can never be associated with the logo.



The combination of the and the **Bollé Safety** logo is exclusively reserved for **merchandising** and **packaging**. The and the **Bollé Safety** logo must appear on different surfaces.



A single model for thousands of faces?

## IRI-s

**INVENTED BY BOLLÉ SAFETY, DESIGNED FOR EVERY FACE.**

Cheekbones, flat forehead, crooked nose... IRI-s, the first universal safety spectacle that fits perfectly to each face: a "memory form" bridge, fully adjustable in height, depth and width, an ultra-enveloping frame with pivoting ergonomic temples, embraces precisely all face shapes.

PLATINUM coated (new anti-scratch and anti-fog KN coatings), clear, smoke or TWILIGHT versions, with or without diopter, they ensure optimal protection.

Need to combine comfort and aesthetics, with one model and one size IRI-s, the Bollé Safety innovation, stands out as the single reference for all faces.



Smoke version

Clear version

28 g



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