

MAXIMUM PROTECTION AND PERFECT GO HAND IN HAND

IN ORDER TO DO THEIR JOB WITH EFFICIENCY AND PEACE OF MIND, WORKERS NEED TO BE ABLE TO SEE EXACTLY WHAT THEY'RE DOING WHILE KEEPING THEIR EYES PERFECTLY PROTECTED. MAKING SURE FOG AND SCRATCHES DON'T REDUCE THEIR VISIBILITY PLAYS AN IMPORTANT ROLE IN MAINTAINING VISIBILITY.

The human eye is a fragile and essential organ that directs our movements and guides us in our environment. Perfect vision is key to ensuring an optimal and safe performance, no matter the industry. It is

therefore important for workers in hazardous environments to maintain visual clarity even when wearing full protective equipment and in situations where heat and humidity are high.

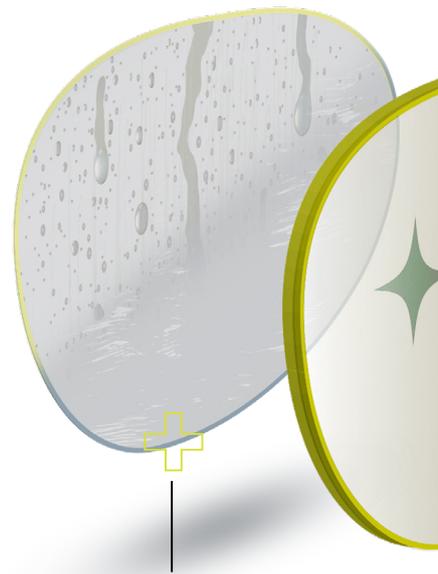
REACHING BEYOND SAFETY STANDARDS

As part of Bollé Safety's efforts to constantly innovate in order to guarantee optimum protection for workers' eyes, we have developed several lens coatings that improve visual comfort.

Our innovative engineering led to an anti-fog and anti-scratch

coating for safety eyewear and goggles called PLATINUM. Applied permanently through a dipping process on both sides of the lens, PLATINUM goes beyond the requirements of international standards so that industrial workers can function at their best whatever the

conditions: indoors or outdoors, in extreme heat or extreme cold, PLATINUM ensures perfect vision and safety. As it's also wash-resistant, protective eyewear can be re-used while retaining its full properties.



PLATINUM
ANTI-SCRATCH &
ANTI-FOG COATING
ON INNER &
OUTER SIDE

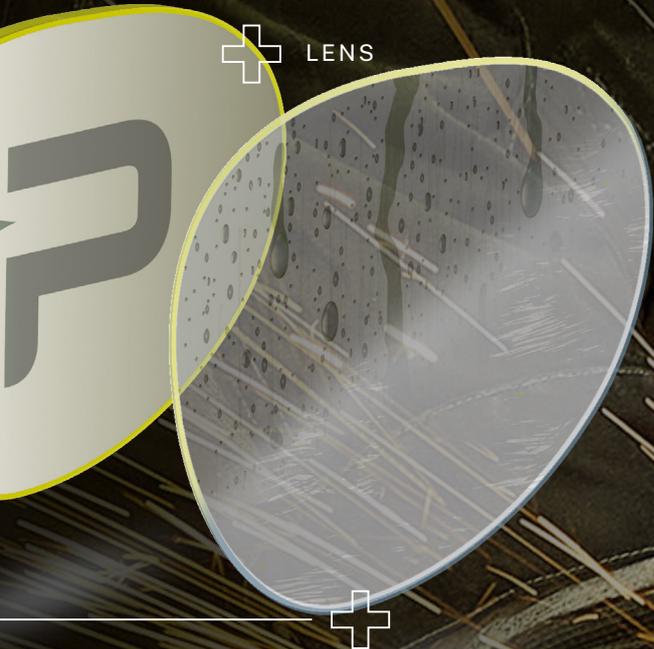
VISION

HOW DOES IT WORK?

Fogging on lenses is due to the formation of microdroplets formed by the moisture contained in the air and in the wearer's breath and perspiration. The hydrophilic treatment of the PLATINUM coating turns these droplets into a thin film of water that entirely covers the surface of the lens and delays the appearance of fog.

Thanks to this, PLATINUM provides safety glasses and goggles with greater reliability and comfort. It is complemented by the competitively priced PLATINUM Lite surface coating, which is optimized for workspaces where the risk of fogging is more limited.

PLATINUM exclusive coatings are available on most of Bollé Safety's industrial products, including prescription glasses.

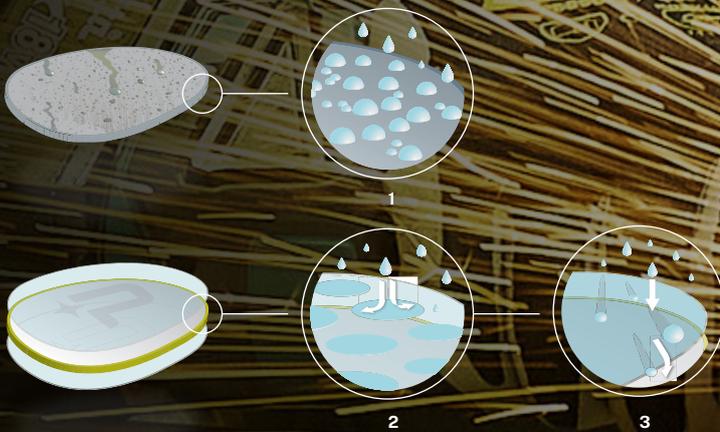


PLATINUM

ASAF on both sides of the lens with K & N markings

PLATINUM LITE

ASAF on both sides of the lens



1 Fogging is the result of the condensation of water into micro-droplets on the surface of the lens. This phenomenon is accentuated by strong temperature variations.

2 The hydrophilic PLATINUM coating prevents the creation of droplets by dispersing them over the entire surface of the glass, thus, creating a microscopic, colourless and uniform film of water.

3 Subsequent droplets will water repel this film, delaying the onset of fogging.





GLASSES

Protecting the eyes of workers is part of protecting their integrity and wellbeing. But they need to be able to continue to focus on their job with the least possible

hindrance from cumbersome safety equipment. Our lightweight and resistant protective eyewear provide the perfect combination of precision and comfort.

SELECTION GUIDE



MODEL	PAGES	Clear	Gradient Bronze	Amber	Copper Flash	Copper	Quartz	Bronze	Smoke	POLARIZED	Silver Flash	Cobalt Flash	Fire Flash	Emerald Flash	TECHNOLOGY
BL30	P 18	+	-	-	-	-	-	-	+	-	-	-	-	-	PLATINUM LITE
BANDIDO	P 18	+	-	-	-	-	-	-	-	-	-	-	-	-	PLATINUM LITE
BAXTER	P 19	+	-	-	-	+	-	-	+	+	-	-	-	-	PLATINUM
COBRA SPEC <small>NEW</small>	P 20	+	-	-	-	-	-	+	+	-	-	-	-	-	PLATINUM
CONTOUR	P 21	+	-	+	+	+	+	-	+	+	-	-	-	-	PLATINUM
CONTOUR METAL	P 22	+	-	-	+	-	-	-	+	-	-	-	-	-	PLATINUM LITE
BLADE	P 23	+	-	-	-	-	-	-	+	-	-	-	-	-	PLATINUM LITE
HURRICANE	P 23	+	-	-	-	-	-	-	+	+	+	+	-	-	PLATINUM LITE
HUSTLER	P 24	+	-	-	-	-	-	-	+	+	-	+	-	-	PLATINUM
KOMET <small>NEW</small>	P 25	-	-	-	-	-	-	-	+	+	-	-	+	-	PLATINUM LITE
MERCURO	P 26	-	-	-	-	+	-	-	+	+	-	-	+	+	PLATINUM
NESS	P 28	+	-	-	-	-	-	-	+	-	-	-	-	-	PLATINUM LITE
NESS+	P 29	+	-	-	-	+	-	-	+	-	-	-	-	-	PLATINUM
IRI-S DIOPTR	P 30	+	-	-	-	-	-	-	+	-	-	-	-	-	PLATINUM LITE
OVERLIGHT II	P 31	+	-	-	-	-	-	-	+	-	-	-	-	-	PLATINUM LITE
OVERRIDE	P 31	+	-	-	-	-	-	-	-	-	-	-	-	-	PLATINUM LITE
PRISM	P 32	+	-	+	-	-	+	-	+	-	+	-	-	-	PLATINUM LITE
PROWLER	P 32	+	-	-	-	-	-	-	+	+	+	+	-	-	PLATINUM LITE
RUSH	P 33	+	-	-	-	-	-	+	+	-	-	-	-	-	PLATINUM LITE
RUSH+	P 34	+	+	-	-	+	-	+	+	-	-	-	-	-	PLATINUM
RUSH+ SMALL	P 35	+	-	-	-	+	-	-	+	-	-	-	-	-	PLATINUM
SILEX	P 36	+	-	+	-	-	-	-	+	-	-	-	-	-	PLATINUM LITE
SILEX+	P 37	+	-	-	-	+	-	-	+	-	-	-	-	-	PLATINUM
SILIUM+	P 38	+	-	-	-	+	-	-	+	-	-	-	-	-	PLATINUM
SOLIS GO GREEN <small>NEW</small>	P 39	+	-	-	-	-	-	-	+	-	-	-	-	-	PLATINUM LITE
TRYON	P 42	+	-	-	-	+	-	-	+	+	-	+	-	-	PLATINUM
TRYON OTG	P 43	+	-	-	-	-	-	-	+	-	-	-	-	-	PLATINUM
ULTIMS	P 45	+	-	-	-	-	-	-	-	-	-	-	-	-	PLATINUM
VOODOO	P 45	-	-	-	-	-	+	-	+	+	-	-	-	-	PLATINUM LITE

WHEN OTHERS SEE STRUGGLES YOU POSSIBILITIES



COMFORT. SENSE. PERCEPTION.

DON'T JUST PROTECT YOUR EYES

WITH MULTIPLE TINTS AND TECHNOLOGIES TO CHOOSE FROM, OUR COMFORT SENSE PERCEPTION FILTERING TECHNOLOGY IS DESIGNED TO GO BEYOND PROTECTION AND ENHANCE PERFORMANCE. BY ENSURING OPTIMAL COMFORT AND EXCEPTIONAL VISUAL DEFINITION, NO MATTER WHAT YOUR PARTICULAR SITUATION ENTAILS, CSP LENSES SHIELD YOUR EYES WHILE BOOSTING YOUR SENSES IN ALL UV & LIGHT-SENSITIVE SITUATIONS, INCREASING THE PRECISION OF YOUR MOVEMENTS.

IMPROVE WHAT YOU USE THEM FOR

COMFORT

Visual comfort is all about contrast optimisation and colour enhancement. Regardless of sunlight and glare, you want to keep enjoying precise details and colour accuracy. With CSP, our lense tints are adapted to unique work environments, ushering in a new era of exceptional visual definition.

SENSE

Sight is one of the key senses that ensures our safety. By perceiving their environment and analysing potential risks, workers are able to ensure their well-being. With EN166 rated lenses, CSP optimises vision even in UV & light-sensitive situations, guaranteeing maximum visual acuity.

PERCEPTION

Thanks to CSP's unique properties, visual cognition is improved through ultra stimulation. By going beyond what the eye can see, we can take full control of our capacities, for optimal precision and ultimate performance enhancement.

SEE TIES



POLYCARBONATE LENSES	USE	LIGHT TRANSMISSION	COMPATIBLE WITH PLATINUM
GRADIENT BRONZE	🏠	88%	-
MODULATOR	🏠/☀️	Filter category 0-3	-
AMBER	🏠/☀️	82%	-
COPPER	🏠/☀️	65%	🔄
COPPER FLASH	🏠/☀️	65%	-
POLARIZED	☀️	13%	-
SMOKE	☀️	13%	🔄

POLYCARBONATE LENSES	USE	LIGHT TRANSMISSION	COMPATIBLE WITH PLATINUM
QUARTZ	☀️	16%	🔄
BRONZE	☀️	40%	🔄
SILVER FLASH	☀️	13%	-
COBALT FLASH	☀️	13%	-
FIRE FLASH	☀️	13%	-
EMERALD FLASH	☀️	13%	-
WELDING 3	🔥	13%	-
WELDING 5	🔥	2%	-

LENSES ADAPTED TO ALL SITUATIONS

WHEN WORKING INDOORS, LIGHTING CAN BE TOO WEAK OR TOO AGGRESSIVE. ENSURING MAXIMUM CLARITY WHILE PROTECTING THE EYES FROM THE HARSHNESS OF ARTIFICIAL LIGHTING, OUR INDOOR LENSES OFFER ENHANCED COMFORT IN ANY TYPE OF INDOOR WORK ENVIRONMENT.

OPTIMAL WORKING COMFORT

- Counters the aggressiveness of artificial lighting.
- Reduces eye fatigue for optimum working comfort and improves contrast and relief.
- Ideal for static workstations under neon light, halogens or other sources of blue light that can affect the eyes.



GRADIENT BRONZE

WORKERS WHO NAVIGATE BETWEEN INTERIOR AND EXTERIOR ENVIRONMENTS NEED VERSATILE LENSES THAT WILL ENSURE OPTIMAL VISION WHATEVER THE SITUATION. OUR INDOOR/OUTDOOR BEIGE TINTED LENSES PROVIDE THAT FLEXIBILITY.

TINTS THAT MATCH THE LIGHT

- Photochromic lenses darken automatically according to UV levels.
- Optimise sight, protection and comfort throughout the day.
- Available in brown or grey tints, with anti-scratch coating.



MODULATOR

CLARITY IN DIM LIGHTING

- Recommended for low light environments, both indoors and outdoors.
- Increases contrast, particularly useful for night driving.
- Filters out noxious blue light.



AMBER

SEE THROUGH EXTREME CONDITIONS

- Ideal for all activities requiring exposure to alternating high and low light.
- Adapted to environments with extreme temperatures.
- Blue light filtration combined with our exclusive PLATINUM anti-fog coating.



COPPER

LET IN THE GOOD LIGHT

- Provides optimal visible light transmission (over 60%).
- Reduces glare and reflections when moving from a dark to well-lit environment.
- Filters out noxious blue light.



COPPER FLASH

WHEN WORKING OUTDOORS, WORKERS REQUIRE INFALLIBLE PROTECTION AGAINST INTENSE LUMINOSITY AND UV RAYS TO ENSURE THE SUNLIGHT DOESN'T PREVENT THEM FROM ENJOYING OPTIMAL VISION.

THE END OF GLARE

- Improves colour perception and visual comfort.
- Improves perception of contrast and depth.
- Reduces eye strain.



POLARIZED

TOTAL UV BLOCKER

- Offers highly effective filtering of UVA and UVB rays (99.99%).
- Compatible with PLATINUM anti-fog coating.



SMOKE

SOLAR TINT

- Improves depth perception and contrast by increasing the visual acuity.
- Blue light filtering, enhancing the colour red. Reduces glare.



QUARTZ

IDEAL FOR LOW LUMINOSITY

- Recommended for work outdoors at dawn or dusk.
- Improves contrasts in low light and absorbs over 75% of blue light.
- Compatible with PLATINUM anti-fog coating.



BRONZE

PROTECTION IN THE HOT SUN

- Ideal for use in full sunshine.
- Protects wearer from heat.
- Can be combined with Polarized technology.



SILVER FLASH



COBALT FLASH



FIRE FLASH



EMERALD FLASH

WELDING REQUIRES ADEQUATE PROTECTION FROM INTENSE LUMINOSITY. BY COMBINING THAT PROTECTION WITH ENHANCED VISION, OUR LENSES PROVIDE WORKERS WITH HEIGHTENED GESTURE PRECISION AND THEREFORE EFFECTIVENESS.

FOR GRINDING AND WELDING-BRAZING

- 13% light transmission. Protects from UV and infrared radiation.
- Adapted to light cutting.



WELDING 3

FOR WELDING-BRAZING AND OXY-CUTTING

- 2% light transmission. Protects from UV and infrared radiation.
- Adapted to gas welding and oxygen cutting.
- Welding 5 grey offers a better colour recognition for increased accuracy and effectiveness.



WELDING 5

GOGGLES

How do you provide absolute protection from splashes, droplets, dust and gas while at the same time enjoying perfect vision?

With protective goggles

adapted to all types of industries, workers can fully focus on the job, relying on total safety and comfort even in the most extreme environments.

SELECTION GUIDE



MODEL	VENTILATION	PAGES	Clear	Copper	Smoke	TECHNOLOGY
ATOM	Indirect vented; Top vent closed	P 54	+	-	-	PLATINUM
BLAST	Indirect vented; Top vent closed	P 55	+	-	+	PLATINUM LITE
BLAST DUO	Sealed	P 56	+	-	+	PLATINUM LITE
BL15	Sealed	P 56	+	-	-	PLATINUM LITE
COBRA TPR	Sealed	P 57	+	-	+	PLATINUM
COVERALL	Indirect vented; Sealed	P 57	+	-	-	PLATINUM
PILOT 2	Indirect vented	P 58	+	+	+	PLATINUM
ULTIMS GOGGLE	Sealed	P 59	+	-	+	PLATINUM
VAPOUR DUO	Top vent closed	P 60	+	-	+	PLATINUM LITE
BACKDRAFT	Sealed	P 61	+	-	-	PLATINUM
PILOT 2 FIRE	Sealed	P 61	+	+	-	PLATINUM

To prevent any risk of impact, chemical splashes, dust or gas, Bollé Safety offers a wide range of safety goggles for protection against a whole range of different risks. One of the driving factors to take into consideration is the type of ventilation of your equipment. All our goggles have also been tested and approved to Optical Class 1 which means that they can be worn all day and every day without affecting your vision.

VENTED FRAMES

The indirect ventilation prevents liquids from going directly into the goggle and affect the eyes of the worker. The ventilation holes of the goggle frame are generally very small and placed around the top and/or sides of the goggles. Indirect vented goggles can provide protection against impact (I), liquid splashes (C) and/or large dust particles (D).

Indirect vented safety goggles allow air to travel across the frame which can prevent the lens from fogging.

SEALED FRAMES

Our sealed goggles are designed to provide protection from impact (I), liquid splashes (C), large dust particles (D) and/or fine dust particles and gases (G).

Sealed goggles must be fitted. The better the seal of your goggles, the higher the level of protection against liquid splash and chemical risks.

MARKINGS AND STANDARDS

BOLLÉ SAFETY EYEWEAR FEATURES LENS AND FRAME MARKINGS THAT ARE SPECIFIC TO EACH PRODUCT. EVERY MARKING IS RELATED TO A PARTICULAR USE AND PROVIDES INFORMATION THAT IS CERTIFIED AND TESTED BY INDEPENDENT LABORATORIES, THUS GUARANTEEING THE QUALITY AND RESISTANCE OF YOUR PROTECTIVE EYEWEAR.



AS/NZS 1337.1

AS/NZS 1337.1:2010 Australia/New Zealand standard for personal eye and face protection for occupational applications. The AS/NZS 1337.1:2010 standard specifies minimum requirements for non-prescription eye and face protectors and associated oculars.

EN166

Guarantee of minimum protection against common risks (dropping, sun-ageing, heat exposure, corrosion, etc.).

A NEW ISO STANDARD

In the coming years, ISO 16321 will officially replace EN166 in order to bring more safety to users. Some of our products will carry the ISO 16321 markings. For more information on the standard and the markings, please contact our experts.

The guarantee of Bollé Safety product authenticity and quality.

LENS MARKING

SYMBOL	DEFINITION	AVAILABLE IN			NORMA	SUBJECT
		Glasses/ Over the glasses	Goggles	Faceshields		
I or F	Medium energy impact, resists a 6 mm, ball at 45 m/s.				AS/NZS 1337.1	Mechanical risk
V or B	High energy impact, resists a 6 mm, ball at 120 m/s.				AS/NZS 1337.1	Mechanical risk
C or 3	Liquid droplets or splash resistance				AS/NZS 1337.1	Chemical risk
D or 4	Dust particles				AS/NZS 1337.1	Chemical risk
G or 5	Gas and fine dust particles				AS/NZS 1337.1	Chemical risk
O	Outdoor use, untinted				AS/NZS 1337.1	Ocular category
1, 2 & 3	Outdoor use, tinted, visible light filtration				AS/NZS 1337.1	Ocular category
K	Resistance to surface damage by fine particles				EN166	Abrasion
N	Resistance to fogging				EN166	Fogging



FRAME MARKINGS

AS/NZS 1337.1:2010 Product had been tested and approved to Australian and New Zealand standard.

Bollé Safety designs and markets personal protective equipment for eye protection for industrial use consistent with the AS/NZS 1337.1:2010 standards. Each marking corresponds to a very specific use. All Bollé Safety products are tested at 23°C and 60° C according to AS/NZS 1337.1:2010 standard. Tested by independent laboratories, certified by accredited bodies (BSI, SAI Global and others), this information guarantees protective eyewear quality and resistance.

Bollé Safety strives to develop and provide high quality products with emphasis on health and safety of the customers. All Bollé Safety industrial products are tested and approved to AS/NZS 1337.1:2010 for Medium Impact Protection.

WARNING

I or F. Maximum protection for glasses and goggles.
V or B. Maximum protection for face shields.

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