EVO®VISTAlens™

EVO®VISTAlens™ is a next generation feature-rich safety helmet based on the proven Evolution® head protection technology. Incorporating a fully retractable optical class 1 integrated overspec. The eyewear is easy to deploy, adjust and maintain ensuring protection is on hand whenever it is required.

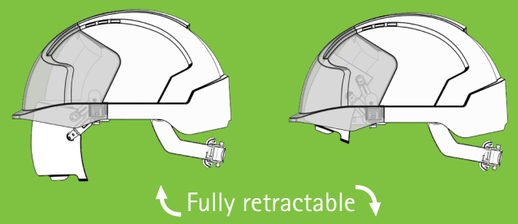
bsi. Head Protection KITEMARK™
KM 579403
BS EN 397

PATENT PENDING • DESIGN REGISTERED

490g

VISIONARY PROTECTION

The EVO®VISTA™ has been developed from the ground up to seamlessly integrate with a wide range of above the neck PPE. The helmet combines a super strong ABS shell designed for superior all day protection with the comfort benefits of the Evolution® 3D-Adjustment™ harness system.



SAFETY CELL PROTECTION

As part of JSP's ongoing product development philosophy the EVO®VISTA™ has not just been designed to meet a standard but to exceed it on many levels. JSP prioritise the needs and safety of the wearer, and the safety cell is born from that commitment.

The safety cell concept prevents ricocheting debris travelling up the eyewear and impacting the scalp. In addition the overspec cannot make contact with the scalp, preventing injury should it be forced back on to the safety cell.

SAFETY CELL

PRESCRIPTION PROTECTION

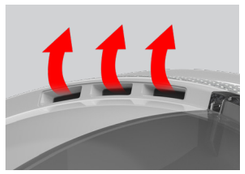
Fully compatible with prescription eyewear, the EVO®VISTAlens™ allows the individual wearer's prescription glasses to be comfortably worn underneath the integrated overspec, reducing cost and ensuring protection and vision are not compromised.

FULLY ADJUSTABLE

Pivot arms allow EVO®VISTAlens™ to be retracted and deployed seamlessly. Pivots smoothly giving a wide arc allowing for prescription spectacles to be worn.

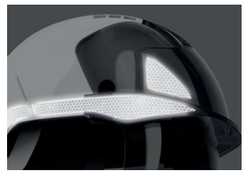
COMPATIBILITY

EVO®VISTAlens™ has been specifically designed to maximise compatibility with JSP respirators such as the Force™8 PressToCheck™ and the Sonis® helmet mounted ear defender range.



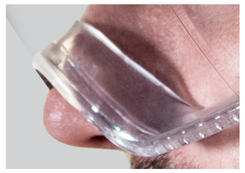
VENTILATION

The shell is dual vented to increase comfort and allow a cooling air flow, reducing helmet temperature by an average 2-3 degrees. Ventilation is optional.



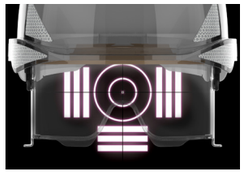
CR2 REFLECTIVITY

CR2 is a high intensity reflective material offering, on average, 60% more reflectivity than standard reflective clothing. CR2 is optional.



TPR LENS SEAL

The TPR (thermoplastic rubber) seal on the lens moulds to the wearer's face, creating a good seal for better projectile protection and increased comfort.



VISION

The optical class 1 overspec offers a panoramic view with minimal distortion. Conforms to EN166.1.FT offering impact protection at speeds of up to 100mph (160kph) tested using a 6mm steel ball bearing.

ID CARD HOLDER

Clear plastic ID card holder fits standard business card size identification. Simple push and slide mechanism. A lamp bracket is positioned at the top of the unit. ID card holder is optional.

COMFORT

Compact and lightweight at only 490g. A fully adjustable wheel ratchet and unique 3D adjustment secures the helmet. A 6-point terylene harness & Egyptian cotton Chamlon™ sweatband offers unrivalled comfort.

OPTICAL CLASS 1

High optical quality. No optical distortion (suitable for permanent wear).

K - ANTI-SCRATCH

Resistance to surface damage from fine particles.

N - ANTI-MIST

Resistance to fogging.

F - IMPACT

Low energy impact: 6mm, 0.86g ball travelling at 100mph (160kph).

UV 2C-1.2

2: UV filter (EN170) provides protection from harmful UV.
C: Unimpaired colour perception
1.2 to 6: Degree of visible light perception.

MM - MOLTEN METAL

During this test molten metal is poured onto the helmet shell. The metal is not allowed to penetrate the helmet shell, any helmet shell deformation must remain under <10mm and the flames must not continue to burn after 5 seconds.

LD - LATERAL DEFORMATION

Lateral deformation (LD) is an additional EN397 test, the helmet is placed between two steel plates and exposed increasing lateral compressive forces of up to 430 N. The requirement is that the maximum lateral deformation is <40mm and the remaining deformation <15mm.

-40°C TESTED

The helmet is pretreated in a cold chamber at -40°C for up to 24 hours. The helmet must then withstand the EN397 tests for impact / shock absorption and penetration resistance.

EN 50365 ELECTRICAL INSULATION

For use on low voltage installations. This optional test ensures reliable protection against electric shock up to AC 1000V or DC 1500V.

evo vista™

490g

EVO®VISTA™ HELMET SPECIFICATION

STANDARD, TESTING & PERFORMANCE								SHELL				HARNESS			OPTIONS			
EN397	EN50365	50 Joules Impact resistance	440V Electrical insulation*	LD - lateral deformation	MM - molten metal	+50°C	-40°C	ABS	Micro-peak	Universal accessories slots	Recyclable	Textile	Depth adjustment	Wheel ratchet	Vented/Unvented	CR2 Reflective option	Logo printing	ID card holder & lamp bracket
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

*Unvented Version

EVO®VISTAlens™ EYEWEAR SPECIFICATION

COATINGS	K	Resistance to surface damage by fine particles	
	N	Anti-mist	
IMPACT	T	For protection at extremes of temperature	
	F	Low energy impact; 6mm, 0.86g ball travelling at 100mph (160kph)	
UV+CLARITY	1	Optical quality (1=high, 3=low)	
	2C-1.2	Ultraviolet filter scale number (C = good colour recognition)	
STANDARD	EN170	EN Standard referring to the protection levels and transmittance requirements for ultraviolet filters	☑
	EN166	EN Standard referring to strength	☑

BESPOKE BRANDING

The EVO®VISTA™ range can be coloured to meet a corporate identity. They can also be printed with a company logo for improved brand recognition and to discourage theft. MOQs apply.

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