

TECHNICAL SPECIFICATION



HEAD PROTECTION

EVO® VISTA lens® Micro Peak Revolution® Wheel Ratchet Vented

White / Smoke / AMB170-005-F00



DESCRIPTION

EVO@VISTA lens® 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 required.

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.

OPTIONS

White / Smoke (AMB170-005-F00)

Blue / Blue (AMB170-006-F00)

Blue / Smoke (AMB170-007-F00)

Orange / Orange (AMB170-008-G00)

White / White (AMB170-004-F00)

Orange / Smoke (AMB170-00M-900)

Black / Smoke (AMB170-006-J00)

SAFETY STANDARDS

EN 397 • EN 50365 • EN 166 • EN 170



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.



























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SPECIFICATIONS

	Peak Micro		Impact Resistance 50 Joules
	Electrical Insulation 1000 V		Electrical Insulation 440 V
	Lateral Deformation Yes		Molten Metal Yes
	Maximum Temperature +50°C		Minimum Temperature -40°C
	ABS Shell Yes		Recyclable Yes
	Textile Harness		Depth Adjustment 3D Harness
	Slip Ratchet Wheel		Universal Accessories Slot Yes
	Ventilation Yes		JSPCheck Yes
	BSI Kitemark Yes		RADIATION PROTECTION BREAKDOWN filtering effect Scale Number 2C
	LIGHT TRANSMISSION BREAKDOWN Lens Shade number 1.2		Manufacturer's Trademark JSP Dagger
	Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use) 1		Low Energy Impact resists a 6 mm, 0.86g ball @ 45 m/s Maximum protection for glasses F
	The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5°C and +55°C) Optional T		Resistance to Surface Damage by Fine Particles (optional) K
	Resistance to fogging (optional) N		Lens Length 9cm
	Product Weight 482g		

FEATURES



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.



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.



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CR2 reflectivity

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



Safety Cell

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.



Accessories

Universal attachment slots for ear defenders. Lamp brackets and ID card holders can be fitted and CR2 reflective can be applied to improve visibility in low light.



Comfort

Compact and lightweight at only 515g. A fully adjustable wheel ratchet and unique 3D adjustment secures the helmet. A 6-point terylene harness & Egyptian cotton Chamlon™ sweatband offers unrivalled comfort.



JSP Logo Express®

Strengthen your corporate identity by applying a company logo on a range of our safety helmets. Minimum order quantities and set-up charges apply.



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. Ventilation is optional.



Vision

Optical class 1 overspec offers a panoramic view with minimal distortion. Conforms to EN166.1.FT.KN, offering impact protection, even at extremes of temperature with anti-scratch and anti-mist coatings.



Tough ABS Shell

The EVO®Vista® range features an extremely robust ABS shell designed for superior protection. It features a distinctive five stripe design and the JSP Shield.



Textile Harness

A 6 point terylene cradle harness system & Egyptian cotton Chamlon™ sweatband offers unrivalled comfort.



Ventilation Option

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.

APPLICATIONS

Aerospace

Airports

Manufacturing

Mining, Aggregates and Quarrying

Rail and Tunnelling

Sole Trader

Agricultural

Construction and Infrastructure

Maritime

Oil, Gas and Chemical Companies

Renewable, Wind and Solar Energy

Utilities Contractors

ACCESSORIES

EVO® Sweatband

Cooling Sweatbands for EVO® L/2/3/5/6 (Pack of 2)

Deluxe Chinstrap with Chincup

EVO® Neck Cape

Replacement Integrated Lens for EVO® VISTALens®

Sonis® Compact Hygiene Kit

Sonis®1 Hygiene Kit

Sonis®3 Hygiene Kit

Cold Weather Helmet Comforter

CR2 Reflective Kit for EVO® VISTA® Pack of 10

Elasticated Chinstrap

Quick Release 4 Point Linesman Harness

Sonis® Compact Helmet Mounted Ear Defenders

Sonis®1 Helmet Mounted Ear Defenders

Sonis®3 Helmet Mounted Ear Defenders

Surefit™ Thermal Safety Helmet Liner



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COMPATIBLE PRODUCTS

Force™ 8 Half Mask Respirator

SpringFit™ Disposable Dust Mask 421ML FFP2

SpringFit™ Disposable Dust Mask 425ML FFP2 with Typhoon™ Valve

SpringFit™ Disposable Dust Mask 431ML FFP3

SpringFit™ Disposable Dust Mask 435ML FFP3 with Typhoon™ Valve

SpringFit™ Disposable Dust Mask 436ML FFP3 with Typhoon™ Valve and Nuisance Carbon Layer

Quick Release 4 Point Linesman Harness

Sonis® Compact Helmet Mounted Ear Defenders

Sonis®1 Helmet Mounted Ear Defenders

Sonis®3 Helmet Mounted Ear Defenders

Typhoon™ Moulded Mask FFP2 Valved (725)

Typhoon™ Moulded Mask FFP2OV (726)

Typhoon™ Moulded Mask FFP3 Valved (735)

LOGO

- Back
- Front

RANGE



VIDEOS

- www.youtube.com/watch?v=wG8UFDHA-b8&t=9s
- www.youtube.com/watch?v=o0Gp0XkPbTI
- www.youtube.com/watch?v=GN02TNNZyz4&t
- www.youtube.com/watch?v=i8-pUrlrl1o

DOWNLOADS

- [Image Pack \(ZIP\)](#)
- [Declaration of Conformity \(PDF\)](#)



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