

TECHNICAL SPECIFICATION

HEAD PROTECTION



EVO® VISTAlens® DualSwitch™ Micro Peak Revolution® Wheel Ratchet Vented

White / Smoke / AMF270-405-F00



DESCRIPTION

EVO® VISTAlens® DUALSWITCH™ combines the new EVO® VISTA® retractable eyewear helmet technology with the innovative DUALSWITCH™ chinstrap harness system, making it simple to change between working at ground level and working at height safety standards.

OPTIONS

White / Smoke (AMF270-405-F00)

SAFETY STANDARDS

EN 12492 • 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 100 Joules
	Side Impact Resistance 25 joules		Molten Metal Yes
	Lateral Deformation Yes		Electrical Insulation 1000V
	Maximum Temperature +50°C		Minimum Temperature -40 °C
	ABS Shell Yes		Slip Ratchet Wheel
	Recyclable Shell		Textile Harness
	Ventilation Yes		Depth Adjustment 3D Harness
	Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant) Fitted		Universal Accessories Slot Yes
	Reflective Option Fitted		BSI Kitemark Yes
	JSPCheck 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 490 g		

FEATURES



Working at Height

The chinstrap release force of EN12492 is greater than 500 Newtons. This limits the risk of losing the helmet during a fall.



Prescription Protection

Fully compatible with prescription eyewear, the EVO@VISTAlens® allows the individual wearer's prescription glasses to be comfortably worn



Working on the Ground

The chinstrap release force of EN397 is between 150 and 250 Newtons. This limits the risk of choking, the chinstrap has been designed to release if snagged.



Fully Adjustable

Pivot arms allow EVO@VISTAlens® to be retracted and deployed seamlessly. Pivots



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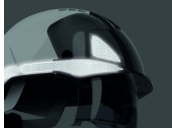


underneath the integrated overspec, reducing cost and ensuring protection and vision are not compromised.



Compatibility

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



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.



Textile Harness

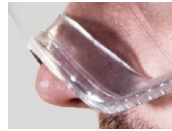
A 6 point terylene cradle harness system & Egyptian cotton Chamlon™ sweatband offers unrivalled comfort.



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.

smoothly giving a wide arc allowing for prescription spectacles to be worn.



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.



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.



EPP Liner

Our robust Expanded Polypropylene (EPP) liner ensures class leading impact attenuation, offering side, front and rear impact protection, as required in EN12492.



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.

APPLICATIONS

Aerospace

Airports

Manufacturing

Mining, Aggregates and Quarrying

Rail and Tunnelling

Agricultural

Forestry & Landscaping

Maritime

Oil, Gas and Chemical Companies

Renewable, Wind and Solar Energy



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Sole Trader

Utilities Contractors

ACCESSORIES

EVO® Sweatband

Cold Weather Helmet Comforter

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

CR2 Reflective Kit for EVO® VISTA® Pack of 10

EVO® Neck Cape

Replacement Integrated Lens for EVO® VISTALens®

Sonis® Compact Helmet Mounted Ear Defenders

Sonis® Compact Hygiene Kit

Sonis®1 Helmet Mounted Ear Defenders

Sonis®1 Hygiene Kit

Sonis®3 Helmet Mounted Ear Defenders

Sonis®3 Hygiene Kit

Surefit™ Thermal Safety Helmet Liner

Thermal Head Warmer GO/RT

COMPATIBLE PRODUCTS

Flexinet® Mask FFP2 (821)

Flexinet® Mask FFP2OV (823)

Flexinet® Mask FFP2V (822)

Flexinet® Mask FFP3 Valved (832)

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

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

☒ Front☒ Back

RANGE



VIDEOS

- ▶ www.youtube.com/watch?v=MkYerVOVfoc
- ▶ www.youtube.com/watch?v=wG8UFDHA-b8&t=9s
- ▶ www.youtube.com/watch?v=GN02TNNZyz4&t
- ▶ www.youtube.com/watch?v=GoHnouWARu4
- ▶ www.youtube.com/watch?v=i8-pUlr1l1o

DOWNLOADS

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



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