

# TECHNICAL SPECIFICATION

HEAD PROTECTION



## EVO® VISTAlens® Micro Peak Revolution® Wheel Ratchet Non Vented

White / White / Code: AMA170-004-F00



### DESCRIPTION

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 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 (AMA170-005-F00)

**White / White (AMA170-004-F00)**

Blue / Blue (AMA170-006-F00)

### DOWNLOADS

 [Image Pack \(ZIP\)](#)

 [Declaration of Conformity \(PDF\)](#)

### VIDEO

 [www.youtube.com/watch?v=wG8UFDHA-b8&t=9s](http://www.youtube.com/watch?v=wG8UFDHA-b8&t=9s)

 [www.youtube.com/watch?v=o0Gp0XkPbTI](http://www.youtube.com/watch?v=o0Gp0XkPbTI)

 [www.youtube.com/watch?v=GN02TNNZyz4&t](http://www.youtube.com/watch?v=GN02TNNZyz4&t)



## FEATURES



### Prescription Protection

Fully compatible with prescription eyewear, the EVO@VISTA lens 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.



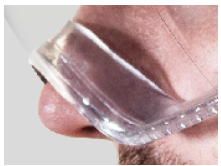
### Fully Adjustable

Pivot arms allow EVO@VISTA lens to be retracted and deployed seamlessly. Pivots smoothly giving a wide arc allowing for prescription spectacles to be worn.



### 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.



### 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.



### CR2 reflectivity

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



### 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.

## SAFETY STANDARDS

EN 397

EN 50365

EN 166

EN 170

## SPECIFICATIONS

	Peak Micro
	Impact Resistance 50 Joules
	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 No
	BSI Kitemark Yes
	RADIATION PROTECTION BREAKDOWN filtering effect Scale Number 2C
	LIGHT TRANSMISSION BREAKDOWN Lens Shade number 1.2
	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





## 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.



Product Weight  
487g

## APPLICATIONS

Aerospace

Agricultural

- Arborist
- Farming

Airports

- Ground Maintenance

Construction and Infrastructure

- Prison

Manufacturing

- Pharmaceutical
- Wood and Timber

Maritime

- Container
- Dockyard
- Fisheries
- On Board
- Port Authorities
- Shipyard and Boat Building

Mining, Aggregates and Quarrying

Oil, Gas and Chemical Companies

Renewable, Wind and Solar Energy

Sole Trader

- Electrical
- Gas

Utilities Contractors

- Gas
- Telecomms

## RANGE



## BRANDING

Front

Back



## 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.



## 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.



## 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.



## 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.



## 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.



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## COMPATIBLE PRODUCTS

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)

## 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  
Deluxe Chinstrap with Chincup  
Elasticated Chinstrap  
EVO® Neck Cape  
Quick Release 4 Point Linesman Harness  
Replacement Integrated Lens for EVO® VISTA®  
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  
PPE Cleaning Station & Accessories

