

TECHNICAL SPECIFICATION



EVO® VISTAlens® Micro Peak Revolution® Wheel Ratchet Vented

White / Smoke / AMB170-005-F00



DESCRIPTION

EVO® VISTA® is a next generation feature-rich safety helmet based on proven Evolution® head protection technology. EVO® VISTAlens® incorporates a fully retractable optical class 1 integrated overspec, offering B-RATED impact protection even at extreme temperatures. The eyewear is easy to deploy, adjust and maintain, ensuring protection is on hand whenever required.

The EVO®VISTA® range has been developed to seamlessly integrate with a wide range of above the neck PPE. Fitted with the Revolution® Flex wheel ratchet harness, the helmet is designed to reduce pressure for the perfect fit and all-day comfort.

OPTIONS

Black / Smoke (AMB170-006-J00)
Blue / Blue (AMB170-006-F00)
Blue / Smoke (AMB170-007-F00)
Green / Smoke (AMB170-006-P00)
Orange / Orange (AMB170-008-G00)
Orange / Smoke (AMB170-00M-900)
White / Smoke (AMB170-005-F00)
White / White (AMB170-004-F00)
Yellow / Smoke (AMB170-007-800)

SAFETY STANDARDS

EN 397 • EN 50365 • EN 166 • EN 170 • ANSI Z87. 1



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SPECIFICATIONS

	Peak Micro		Impact Resistance 50 Joules
	EN 50365 ELECTRICAL INSULATION 1000V		Lateral Deformation Yes
	Molten Metal Yes		Maximum Temperature +50°C
	Minimum Temperature -40°C		ABS Shell Yes
	Recyclable Shell		Textile Harness
	Depth Adjustment 3D Harness		Wheel Ratchet Yes
	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
	Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles. B		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



Head Protection

EVO® VISTA® conforms to EN 397. The safety cell concept prevents ricocheting debris travelling up the eyewear and impacting the scalp. In addition, the eyewear cannot make contact with the scalp, preventing injury should the eyewear be forced back on to the safety cell.



Secure Comfort

Now available with EVO® VISTA®, the Revolution® Flex wheel ratchet harness eliminates pressure points for extreme comfort and features a Chamlon™ cotton sweatband. Optional ventilation reduces helmet temperatures by an average 2-3 degrees.



Eye Protection

EVO® VISTAlens® eye protection is made with optical class 1 material for a panoramic view with minimal distortion. The integrated eyewear offers B-rated impact resistance and UV filtering, with anti-mist and anti-scratch coatings.



Adjustable Seal

The EVO® VISTAlens® overspec is fully adjustable to optimise fit and compatibility with prescription spectacles. The thermoplastic rubber seal moulds to the wearer's face, enhancing comfort and projectile protection.



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ID Card Holder

Specially engineered attachment points on the helmet enable secure fitting of an ID card holder. The clear polycarbonate holder uses a simple push and slide mechanism to fit a standard size business card.



Bespoke Branding

The EVO® VISTA® range can be customised to meet a corporate identity. Helmets can also be printed with a company logo to improve brand recognition and discourage theft. MOQs apply.



Compatibility

EVO® VISTAshield® and EVO® VISTAlens® helmets have been specifically designed to maximise compatibility with other JSP PPE, including the Force®8 half mask with PressToCheck™ filters and the Sonis® mounted ear defender range.



Ventilation Option

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

APPLICATIONS

General guidance only and should not be considered a substitute for a full risk assessment

Aerospace

Agricultural

Airports

Construction and Infrastructure

Law Enforcement

Manufacturing

Maritime

Mining, Aggregates and Quarrying

Oil, Gas and Chemical Companies

Rail and Tunnelling

Renewable, Wind and Solar Energy

Sole Trader

Utilities Contractors

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-pUlr1o

DOWNLOADS

- [Image Pack \(ZIP\)](#)
- [doc-evo-vistalens-updated-nb2797.pdf \(PDF\)](#)



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