

# TECHNICAL SPECIFICATION



## 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.

The EVO® VISTAlens® DUALSWITCH™ helmet incorporates a fully retractable optical class 1 integrated overspec offering B-RATED impact protection even at extreme temperatures.

### OPTIONS

**White / Smoke (AMF270-405-F00)**

Orange / Smoke (AMF270-401-J00)

White / Smoke Badge (AMF279-M05-F00)

Yellow / Smoke (AMF270-409-H00)

### SAFETY STANDARDS

EN 12492 • EN 397 • EN 50365 • EN 166 • EN 170 • ANSI  
Z87. 1 • ANSI/ISEA Z89.1 Type I



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































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## SPECIFICATIONS

|  |  |   |   |
|--|--|---|---|
|    | Peak<br>Micro  |    | Impact Resistance<br>100 Joules   |
|    | Side Impact Resistance<br>25 Joules  |    | Molten Metal<br>Yes   |
|    | Lateral Deformation<br>Yes   |    | EN 50365 ELECTRICAL INSULATION<br>1000V   |
|    | Maximum Temperature<br>+50°C   |    | Minimum Temperature<br>-40°C  |
|    | ABS Shell<br>Yes   |    | EPP Liner<br>Yes  |
|    | Recyclable<br>Shell  |    | Textile<br>Harness  |
|    | Ventilation<br>Yes   |    | Depth Adjustment<br>3D Harness  |
|    | Wheel Ratchet<br>Yes   |    | Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant)<br>Fitted   |
|    | Universal Accessories Slot<br>Yes  |    | Reflective Option<br>Fitted   |
|    | BSI Kitemark<br>Yes  |   | JSPCheck<br>Yes   |
|  | RADIATION PROTECTION BREAKDOWN filtering effect<br>Scale Number<br>2C                          |  | LIGHT TRANSMISSION BREAKDOWN Lens Shade number<br>1.2   |
|  | Manufacturer's Trademark<br>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)<br>1 |
|  | Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles.<br>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<br>T |
|  | Resistance to Surface Damage by Fine Particles (optional)<br>K                                 |  | Resistance to fogging (optional)<br>N   |
|  | Lens Length<br>9cm   |  | Product Weight<br>584.2 g   |

## FEATURES



### Switch Down

The chinstrap release force of EN 12492 is greater than 500 Newtons. This limits the risk of losing the helmet during a fall.



### Switch Up

The chinstrap release force of EN 397 is between 150 and 250 Newtons. This limits the risk of choking, the chinstrap has been designed to release if snagged.



### Head Protection

EVO® VISTA® DUALSWITCH™ conforms to EN 397 and EN 12492. The safety cell concept prevents ricocheting debris travelling up the

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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® DUALSWITCH™, the Revolution® Flex wheel ratchet harness eliminates pressure points for extreme comfort and features a Chamlon™ cotton sweatband. Ventilation reduces helmet temperatures by an average 2-3 degrees.



### EPP Liner

Our robust Expanded Polypropylene (EPP) liner ensures class leading impact attenuation, offering side, front and rear impact protection, as required by EN 12492.



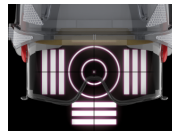
### ID Card Holder

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.



### CR2 Reflectivity

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



### 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.



### Ventilation

The shell and internal liner are vented to increase comfort and allow a cooling air flow, reducing helmet temperatures by an average 2-3°C.



### Compatibility

The 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.



### Bespoke Branding

The EVO® VISTA® DUALSWITCH™ 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.

## APPLICATIONS

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

Aerospace

Agricultural

Airports

Forestry & Landscaping

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

Front

Back

## RANGE



VISTALENS DUALSWITCH



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## VIDEOS

- ▶ [www.youtube.com/watch?v=MkYerVOVfoc](http://www.youtube.com/watch?v=MkYerVOVfoc)
- ▶ [www.youtube.com/watch?v=wG8UFDHA-b8&t=9s](http://www.youtube.com/watch?v=wG8UFDHA-b8&t=9s)
- ▶ [www.youtube.com/watch?v=GN02TNNZyz4&t](http://www.youtube.com/watch?v=GN02TNNZyz4&t)
- ▶ [www.youtube.com/watch?v=GoHnouWARu4](http://www.youtube.com/watch?v=GoHnouWARu4)
- ▶ [www.youtube.com/watch?v=i8-pUlr1o](http://www.youtube.com/watch?v=i8-pUlr1o)
- ▶ [vimeo.com/398195919/](http://vimeo.com/398195919/)

## DOWNLOADS

- 📁 [Image Pack \(ZIP\)](#)
- 📄 [doc-evo-vistalens-dualswitch.pdf \(PDF\)](#)



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