

# TECHNICAL SPECIFICATION



## EVO® VISTAshield® Micro Peak Revolution® Wheel Ratchet Vented

White / White / AMD170-004-F00



### DESCRIPTION

EVO@VISTAshield® is a next generation feature-rich safety helmet based on the proven Evolution® head protection technology, incorporating a fully retractable optical class 1 integrated faceshield offering A-rated impact protection. 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 (AMD170-005-F00)

Blue / Blue (AMD170-006-F00)

**White / White (AMD170-004-F00)**

Blue / Smoke (AMD170-007-F00)

Black / Smoke (AMD170-006-J00)

Orange / Smoke (AMD170-00M-900)

### SAFETY STANDARDS

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



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




























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## SPECIFICATIONS

|  |   |   |   |
|--|---|---|---|
|    | Peak<br>Micro   |    | Impact Resistance<br>50 Joules  |
|    | EN 50365 ELECTRICAL INSULATION<br>1000V   |    | Lateral Deformation<br>Yes  |
|    | Molten Metal<br>Yes   |    | Maximum Temperature<br>+50°C  |
|    | Minimum Temperature<br>-40°C  |    | ABS Shell<br>Yes  |
|    | Recyclable<br>Shell   |    | Textile<br>Harness  |
|    | Depth Adjustment<br>3D Harness  |    | Wheel Ratchet<br>Yes  |
|    | Universal Accessories Slot<br>Yes   |    | Ventilation<br>Yes  |
|    | 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 |
|  | High Energy Impact resists a 6 mm, 0.86g ball @ 190 m/s<br>Maximum protection for face shields<br>A |  | 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   |
|  | Visor Length<br>13cm  |  | Product Weight<br>521g  |
|  | Size<br>53-64cm   |   |   |

## FEATURES



### Prescription Protection

Fully compatible with prescription eyewear, the EVO@VISTAshield® allows the individual wearer's prescription glasses to be comfortably worn underneath the integrated faceshield, reducing cost and ensuring protection and vision are not compromised.



### Fully Adjustable

The EVO@VISTAshield® is effortless to retract and deploy. Pivots smoothly allowing the wearer to adjust the faceshield position maximising coverage and protection.



### Compatibility

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



### Coverage

EVO@VISTAshield® has been designed to maximise facial coverage and is compact so does not compromise wearer movement.



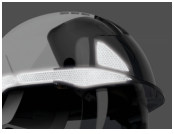
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### CR2 Reflectivity

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



### Safety Cell Protection

The safety cell concept prevents ricocheting debris travelling up the eyewear and impacting the scalp. In addition the faceshield 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 textile harness & Chamlon™ cotton 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. ID card holder is optional.



### Vision

Optical class 1 faceshield offers a panoramic view with minimal distortion. Conforms to EN166.1.AT.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 textile cradle harness system & Chamlon™ cotton sweatband offer 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.

#### LOGO

- Front
- Back

#### RANGE



#### VIDEOS

- [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)
- [www.youtube.com/watch?v=i8-pUlr1o](http://www.youtube.com/watch?v=i8-pUlr1o)

#### DOWNLOADS

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



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