

# TECHNICAL SPECIFICATION



## HEAD PROTECTION

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

White / Smoke / AMH270-405-F00



#### DESCRIPTION

EVO® VISTAshield® 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 faceshield offers A-rated impact protection - tested with 6mm steel ball bearing at speeds of up to 425mph (685kph).

#### OPTIONS

**White / Smoke (AMH270-405-F00)**

#### SAFETY STANDARDS

EN 397 • EN 166 • EN 12492 • EN 50365 • EN 170



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## SPECIFICATIONS

### Specifications For Safety Helmet



Impact Resistance  
100 Joules



Electrical Insulation  
1000 V



Molten Metal  
Yes



Minimum Temperature  
-40 °C



Recyclable  
Shell



Depth Adjustment  
3D Harness



Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant)  
Fitted



Ventilation  
Yes



BSI Kitemark  
Yes

### Specifications For Eye Protection



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



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 fogging (optional)  
N



Product Weight  
609.7 g



Peak  
Micro



Side Impact Resistance  
25 Joules



Lateral Deformation  
Yes



Maximum Temperature  
+50°C



ABS Shell  
Yes



Textile  
Harness



Wheel Ratchet  
Yes



Universal Accessories Slot  
Yes



Reflective Option  
Fitted



JSPCheck  
Yes



RADIATION PROTECTION BREAKDOWN filtering effect  
Scale Number  
2C



Manufacturer's Trademark  
JSP Dagger



High Energy Impact resists a 6 mm, 0.86g ball @ 190 m/s  
Maximum protection for face shields  
A



Resistance to Surface Damage by Fine Particles (optional)  
K



Visor Length  
13cm

## 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.



### 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.



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### Prescription Protection

Fully compatible with prescription eyewear, the EVO@VISTAshield® 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

The faceshield is effortless to retract and deploy. It pivots smoothly, allowing the wearer to adjust it's position and maximise the coverage and protection.



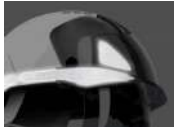
### Compatibility

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.



### 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. ID card holder is optional.



### Safety Cell Protection

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.



### Vision

Optical class 1 eyeshield 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.



### 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.



### 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.



### 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.

## LOGO

Front

## RANGE



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VISTASHIELD DUALSWITCH

## VIDEOS

- [www.youtube.com/watch?v=MkYerVOVfoc](http://www.youtube.com/watch?v=MkYerVOVfoc)
- [www.youtube.com/watch?v=wG8UFDHA-b8](http://www.youtube.com/watch?v=wG8UFDHA-b8)
- [www.youtube.com/watch?v=GN02TNNZyz4](http://www.youtube.com/watch?v=GN02TNNZyz4)
- [www.youtube.com/watch?v=GoHnouWARu4](http://www.youtube.com/watch?v=GoHnouWARu4)
- [www.youtube.com/watch?v=i8-pUrlr1o](http://www.youtube.com/watch?v=i8-pUrlr1o)

## DOWNLOADS

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



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