# TECHNICAL SPECIFICATION



# 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 EVO® VISTAshield® DUALSWITCH™ helmet incorporates a fully retractable optical class 1 integrated faceshield offering A-RATED impact protection even at extreme temperatures.

# **OPTIONS**

White / Smoke (AMH270-405-F00)

Yellow / Smoke (AMH270-409-H00)

#### SAFETY STANDARDS

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





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#### **SPECIFICATIONS**



Peak Micro



Side Impact Resistance





Lateral Deformation





Maximum Temperature

+50°C



**ABS Shell** Yes





Recyclable Shell



Depth Adjustment

3D Harness



Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant)

Fitted



Ventilation

Yes



**BSI Kitemark** 

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





Resistance to Surface Damage by Fine Particles (optional)



Visor Length

13cm



Impact Resistance

100 Joules



**EN 50365 ELECTRICAL INSULATION** 

1000V



Molten Metal

Yes



Minimum Temperature

-40°C



**EPP** Liner

Yes



Textile Harness

Wheel Ratchet



Yes



Universal Accessories Slot Yes



Reflective Option

Fitted



**JSPCheck** 

Yes



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)



The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5°C and +55°C) Optional

Т



Resistance to fogging (optional)



Ν

**Product Weight** 609.7 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.



# **Head Protection**

EVO® VISTA® DUALSWITCH™ conforms to EN 397 and EN 12492. The safety cell concept



# 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.





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



#### Adjustable Coverage

The EVO® VISTAshield® is designed to maximise facial coverage while remaining compact to allow freedom of movement. The faceshield is fully adjustable, optimising protective coverage and compatibility with prescription spectacles.



#### 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 printed with a company logo to improve brand recognition and discourage theft. MOQs apply.

# LOGO

✓ Front

✓ Back

# **RANGE**



### **VIDEOS**

- www.youtube.com/watch?v=MkYerVOVfoc
- www.youtube.com/watch?v=wG8UFDHA-b8
- www.youtube.com/watch?v=GN02TNNZyz4
- www.youtube.com/watch?v=GoHnouWARu4
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