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 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)

Yellow / Smoke (AMH270-409-H00)

SAFETY STANDARDS

EN 397 • EN 166 • EN 12492 • EN 50365 • EN 170 • ANSI Z87. 1

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

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SPECIFICATIONS

Specifications For Safety Helmet

Impact Resistance
100 Joules

EN 50365 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

Size
53-64cm

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 faceshield, reducing cost and ensuring protection and vision are not compromised.



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.



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 offer 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.



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.



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.



Coverage

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



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.



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.

LOGO	RANGE

☑ Front

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VISTASHIELD DUALSWITCH

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
- www.youtube.com/watch?v=i8-pUrlrl1o

DOWNLOADS

- Image Pack (ZIP)
- doc-evo-vistashield-dualswitch.pdf (PDF)

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