

# 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		Impact Resistance 100 Joules
	Side Impact Resistance 25 Joules		EN 50365 ELECTRICAL INSULATION 1000V
	Lateral Deformation Yes		Molten Metal Yes
	Maximum Temperature +50°C		Minimum Temperature -40°C
	ABS Shell Yes		EPP Liner Yes
	Recyclable Shell		Textile Harness
	Depth Adjustment 3D Harness		Wheel Ratchet Yes
	Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant) Fitted		Universal Accessories Slot Yes
	Ventilation Yes		Reflective Option Fitted
	BSI Kitemark Yes		JSPCheck Yes
	RADIATION PROTECTION BREAKDOWN filtering effect Scale Number 2C		LIGHT TRANSMISSION BREAKDOWN Lens Shade number 1.2
	Manufacturer's Trademark 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) 1
	High Energy Impact resists a 6 mm, 0.86g ball @ 190 m/s Maximum protection for face shields 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 T
	Resistance to Surface Damage by Fine Particles (optional) K		Resistance to fogging (optional) N
	Visor Length 13cm		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.



### 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



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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 be 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](http://www.youtube.com/watch?v=MkYerVOVfoc)
- ▶ [www.youtube.com/watch?v=wG8UFDA-b8](http://www.youtube.com/watch?v=wG8UFDA-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-pUrIrl1o](http://www.youtube.com/watch?v=i8-pUrIrl1o)

## DOWNLOADS

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



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