

EVO® VISTA™ DUALSWITCH™

TECHNICAL SPECIFICATION

EVO® VISTAlens™ and EVO® VISTAshield™

DUALSWITCH™ HAS THE ABILITY TO SWITCH BETWEEN EN397 & EN12492 USING THE SWITCHABLE ANCHORAGE CHINSTRAP

HEAD PROTECTION



VISTAlens™ and VISTAshield™ DUALSWITCH™

DUALSWITCH™ has the ability to switch between EN397 & EN12492 using the switchable anchorage chinstrap whilst providing fully integrated eye protection to EN166 when combined with the EVO® VISTAlens™ or EVO® VISTAshield™

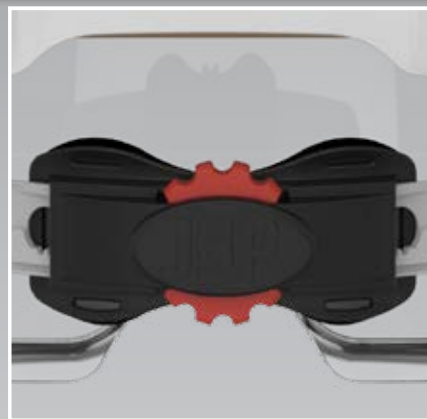
Combining the DUALSWITCH™ with the EVO® VISTAlens™ and the EVO® VISTAshield™ gives the best all round head protection with added options of a badge holder, CR2 for First Aiders and Fire Marshalls and Sonis® ear defenders

The robust Expanded Polypropylene (EPP) liner ensures class leading impact attenuation offering side, front and rear impact protection, as required per EN12492

FITTING ADJUSTMENT

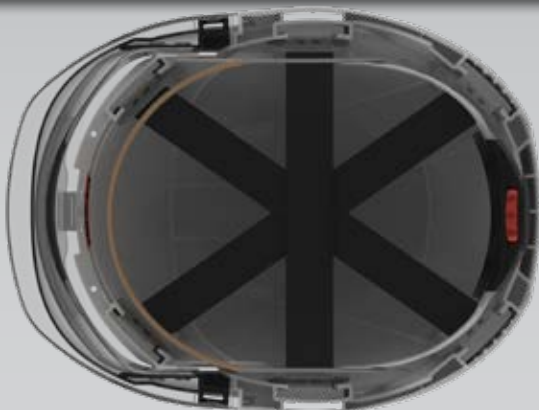
The switching anchorage system (patent pending) allows for switching between EN397 & EN12492 configurations

The Revolution™ wheel ratchet has deep nape strap that enables the firmest retention of any helmet, with a simple turn fastening system.



EVO®5 TEXTILE HARNESS

A 6 point polyester harness system & Egyptian cotton Chamlon™ sweat band offers unrivalled comfort. 3D adjustment offers 1-2-3 point harness depth settings for a perfect fit.



VENTILATION

Side ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2-3°C

CHAMLON™ SWEATBAND

Egyptian cotton core with porous PU coating for maximum sweat absorption. pH neutral, dermatologically tested

DISCLAIMER: Information presented within this technical specification was correct on date of issue. Information may be subject to change without notice as part of ongoing product improvement and development. To confirm any specific piece of information shown is current please email technical@jpsafety.com



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HEAD PROTECTION

MATERIALS

Shell: ABS (Acrylonitrile Butadiene Styrene)

Harness: LDPE (Low Density Polyethylene) Strap & Webbing Clips with Polyester Webbing Straps

Liner: EPP (Expanded Polypropylene)

Faceshield:(EVO®VISTA™shield) Polycarbonate

Lens: (EVO®VISTA™lens) Polycarbonate with TPE gasket

Sidearms: Nylon



MARKINGS

Lens: EN166 2C-1.2 1 FT K N

Shield: EN166 2C-1.2 1 AT K N

STANDARDS

EN397	✓
EN12492	✓
EN50365	✓ When in EN397 configuration
EN166	✓
EN170	✓
ANSI Z89 Type 1	✓
Impact Resistance	✓ 100 joules crown, 25 joules side
Lateral Deformation	✓
Electrical Insulation	✓ When in EN397 configuration
+50°C -40°C	✓
Molten Metal Splash	✓

TESTING & PERFORMANCE

CONFORMITY & PERFORMANCE

Conforms to EN397 for Industrial Safety Helmets and EN12492 for Mountaineering Helmets

Conforms to EN50365 for Helmets for use in low voltage installations when in EN397 configuration

Conforms to EN166 for Eye and Face Protectors and EN170 for Ultra Violet Filters

EC Certificate Number 682756, issued by BSi Product Certification

Meets optional Lateral Deformation performance

Wide size range suitable for all head shapes

Compatible with other JSP products inc Hearing & Respiratory

GENERAL INSTRUCTIONS FOR USE

Ensure switchable anchorage is set to required standard (EN397/ EN12492). Switch up for EN397, switch down for EN12492.

Fit the helmet on the head, adjust wheel ratchet and chinstrap, and tuck free end of chinstrap under rubber O-ring

For adequate protection the helmet must be worn with peak facing forward

Ensure that helmet is fitted and ocular is in place before entering the hazard area

GENERAL LIMITATIONS OF USE

Protection will only be offered if the helmet is fitted correctly and switchable anchorage switched to correct standard position

Any helmet subjected to severe impact should be replaced immediately. Do not apply paint, solvents or adhesive labels except in accordance with instructions from the manufacturer

The harness, when in contact with the skin may cause allergic reactions to susceptible individuals. If this occurs leave the hazard area, remove the helmet and seek medical advice

The attention of users is also drawn to the dangers of modifying or removing any of the original component parts, other than as recommended by the manufacturer

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DIMENSIONS OF HELMET

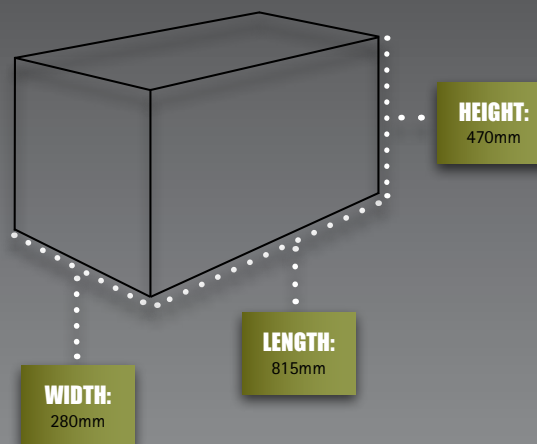
Size: 217 - 290mm approx

Weight: 500g (Approx.)

DIMENSIONS OF PACKAGING

Quantity: 10

Weight: 7kg (Approx.)



ACCESSORIES

Badge Holder

Silver CR2/ First Aid CR2/ Fire Marshall CR2

Sonis Ear Defenders

Logo Express

GENERAL CLEANING & MAINTENANCE

The helmet may be cleaned with soap and warm water and dried with a soft cloth

The helmet should not be cleaned with chemical or abrasive cleaners

The helmet should be stored out of direct sunlight

The helmet should be stored away from chemicals and extremes of temperature



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