

# PERSONAL PROTECTIVE EQUIPMENT



# PROFILE

With over 50 years of experience in manufacturing and a dedicated research and development team, JSP provide their customers and ultimately their consumers with exceptional products & value added solutions thanks to their market driven focus and best in class manufacturing.

JSP are the trusted choice for quality personal protection products with a devoted team committed to excellence, responsive to bespoke demands – listening to their customers and consistently delivering promises.

JSP continues to outpace the PPE market after being given the prestigious Frost & Sullivan Market Leadership European Head Protection Award. In winning this award JSP has been recognised for its commitment to providing outstanding industrial head protection products and customer service to its extensive range of end users across multi-industrial applications.

JSP products are manufactured under their worldwide QMS – Quality Management System and the British Standard Institution's (BSI) Kitemark<sup>™</sup> scheme. This ensures strict material selection, manufacturing control and batch testing.











#### INTRODUCTION

JSP company profile	1
BSI Kitemark <sup>™</sup>	
HEAD PROTECTION	
Distinctive shape of safety	5
JSPCheck <sup>™</sup> helmet barcode verification	
Understanding JSP safety helmet marking	9
Star rating selection guide	11
Quick reference & selection guide	13
EVO®8 safety helmet	15
EVOLite <sup>®</sup> Skyworker <sup>™</sup> safety helmet	17
EVO®5 Olympus® safety helmet	
EVO®3 safety helmet	21
EVO®2 safety helmet	23
EVOLite® safety helmet	
JSP Logo Express® for safety helmets	
HEAD PROTECTION ACCESSORIES	
CR2 <sup>™</sup> reflective decal	29
Sonis <sup>™</sup> helmet mounted ear defenders	
Inter <sup>™</sup> helmet mounted ear defenders	
Surefit <sup>™</sup> visors	
EVOSpec <sup>®</sup> eyeshields	
Visilite <sup>™</sup> helmet illumination system	
Chinstraps	
Sweatbands	
Helmet warmers	
EVOLite® ID card holder	
HEAD PROTECTION BUMPCAPS	
Hardcap Aerolite® bump cap	
Hardcap™ A1 bump cap	41
Hardcap™ A1 specialist bump caps	
LED cap lamp	
JSP Logo Express <sup>®</sup> HardCap <sup><math>M</math></sup> embroidery	43
RESPIRATORY PROTECTION	
Respiratory protection introduction	
Jetstream <sup>®</sup> Switch & Go unit	47
Jetstream® kits	
PowerCap <sup>®</sup> Active <sup>™</sup>	51

PressToCheck - Daily Face-Fit Reassurance <sup>™</sup> 53
Force™8 PressToCheck™55
Force8 <sup>™</sup> compatible twin cartridge filters57
Filterspec <sup>®</sup>
Flexinet <sup>™</sup> deluxe moulded masks61
700 Series Typhoon™ moulded masks63
Typhoon™ fold flat masks65
Disposable moulded masks67
Disposable fold flat masks68
Martcare® disposable moulded masks
Face-fit testing
EYE PROTECTION
Markings and applications71
Lens shades and coatings73
Stealth <sup>™</sup> 9000 safety spectacle75
ForceFlex <sup>™</sup> 3 safety spectacle79
Stealth <sup>™</sup> 8000 safety spectacle81
Stealth <sup>™</sup> 16g safety spectacle82
Stealth <sup>™</sup> 7000 safety spectacle83
Stealth <sup>™</sup> Hybrid safety spectacle84
Cyber™ & Cyber™ RX inserts84
Thermex <sup>™</sup> fog free safety goggle85
EVO® Goggle safety goggle87
Atlantic™ safety goggle88
HEARING PROTECTION
Sonis™ head banded ear defenders
Sonis™ helmet mounted ear defenders
Inter <sup>™</sup> helmet mounted ear defenders
Head banded ear defenders97
Ear plugs
WORKING AT HEIGHT
JSP height safety equipment quality & testing99
K2™ harness range101
Pro-Fit <sup>™</sup> harness range103
Pioneer™ harness range105
Spartan™ harness range107

JSPCheck<sup>™</sup> RFID asset management system ......107 Altitude<sup>™</sup> height safety training ......109

# THE MARK OF ASSURANCE

The prestigious Kitemark<sup>™</sup>, one of the most recognised global symbols of quality, integrity and safety, demonstrates beyond doubt that JSP personal protection meets the applicable British, European, international and other recognised standards for quality, safety, performance and reliability.

The Kitemark<sup>™</sup> gives reassurance that JSP products are consistently batch tested at all times. It demonstrates JSP's duty of care to industry, employees, suppliers and end-users that these products may be totally relied on to perform to a consistent high level over and above the EN standard every time.

JSP always strives to be one step ahead, and by specifying the BSI Kitemark<sup>™</sup>, procurement managers can rest assured that they have insisted on the very best products that will perform effectively and efficiently every single time.

Kitemarks held by JSP:





□ ABOUT THE KITEMARK™ For more info visit: http://bit.ly/bsi-kitemark





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"The Kitemark™ is the ultimate accreditation of quality – it is evidence that ALL production is ongoing batch tested to the relevant EN Standard which is then audited and verified by the British Standard Institution.

- A CE certificate only evidences that samples submitted to obtain certification passed the relevant EN standard at a ONE-OFF point in time"





### **HEAD PROTECTION**



# DISTINCTIVE **SHAPE OF** SAFETY



Millions of industrial safety helmets are manufactured on JSP's state of the art production lines each year. Every JSP Evolution® helmet is unique and offers the ability to trace its life cycle from the raw material to the end of its life.

All JSP safety helmets feature the 'shield' shape on the front, unique to JSP, which gives an assurance of outstanding head protection, exceptional quality and durability.

JSP urges wearers to look for the Shield, to know they are protected should the worst happen. More information can be found at www.jsp-shield.com



### **TRUSTED**

For over 40 years JSP safety helmets have prevented many injuries and even deaths. An example of this was when a 918 gram bolt dropped from a height of 25 metres hitting a construction worker's JSP safety helmet. The helmet outperformed the requirements of the EN397 standard by OVER 4.5 times! The construction worker was back at work after medical checks and a few days rest.





### **TESTED**

JSP safety helmets are manufactured under both the ISO9001:2008 Quality Management System (QMS) and the British Standard Institution's (BSI) Kitemark<sup>™</sup> scheme. This ensures strict material selection, manufacturing control and batch testing for all of our safety helmets. JSP helmets not only comply with but significantly exceed all relevant international performance standards.



### **TRACEABLE**

The JSPCheck<sup>™</sup> system helps identify the authenticity of any JSP Mk Evolution<sup>®</sup> helmet. JSPCheck<sup>™</sup> uses the helmet's unique manufacturing barcode to give complete product traceability. It pinpoints the exact location, time and date of manufacture, giving the wearer peace of mind that the helmet they have will keep them safe. To find out more visit **www.jspcheck.com** 



# KNOW YOUR HELMET'S DNA

JSPCheck<sup>™</sup> – the first online verification system enabling you to check the DNA of your PPE – giving assured protection and traceability.

JSP has introduced JSPCheck<sup>™</sup>, a unique online checking system for each and every one of its Mk Evolution<sup>®</sup> safety helmets. Every JSP Mk Evolution<sup>®</sup> safety helmet is manufactured with its own unique manufacturing barcode. Each barcode reveals everything about the individual DNA of that helmet – the date and time of manufacture to the very second, the materials used, the machine settings, the relevant batch testing information.



JSPCheck<sup>™</sup> enables end users to access this full product traceability system to validate their helmet. Performing JSPCheck<sup>™</sup> is quick and easy by accessing www.jspcheck.com, follow the two easy steps and then simply click 'Verify'. The user will receive JSP's response in their inbox in less than one minute. The check can be performed on any PC, laptop, tablet or smart phone from anywhere in the world.

The JSPCheck<sup>™</sup> system was a contributing factor in JSP being awarded the prestigious Frost and Sullivan 2014 European Head Protection Market Leadership Award.





**SCAN TO SEE THE VIDEO** or view the video at: http://bit.ly/JSPCheckHow

"The JSPCheck™ system makes each JSP hard hat traceable and gives assurance to the end user regarding the quality of the product. Consequently, the company has been able to position itself as a supplier of reliable head protection."

Shray Sharma – Research Associate Frost & Sullivan

"This is a very reliable way to establish the authenticity of the product, being able to identify attempted replicas of much less performance."

James Bednarz – Health & Safety Officer Thomas Vale Construction

"

"

"Excellent traceability so that in the event of an incident you can get back to the headgear's birthplace."

**Peter Hopkins – Principal Consultant** Richard Lawrence Associates

#### www.jspcheck.com



#### **DESIGN REGISTERED**

Man Color Color

The design registered mark prevents others from using the design without permission and also indicates that the helmet is genuine. Design Regie

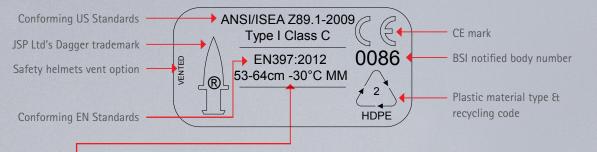
4

801/61/9117

### **JNDERSTANDING JSP SAFETY HELMET MARKING**

JSP safety helmets are manufactured under both the ISO9001:2008 Quality Management System (QMS) and the British Standard Institution's (BSI) Kitemark™ scheme. They not only comply with but significantly exceed all relevant international performance standards. See below for a guide to the markings found on your JSP safety helmet.

#### **CONFORMITY STAMP**



#### **CE MARK**

The CE Mark is a mandatory marking for all PPE in Europe. The mark demonstrates that the safety helmet meets all requirements of the European PPE Regulator.

#### **EN STANDARDS**

European standards define the minimum performance requirements of the safety helmet. All JSP safety helmets meet and exceed these requirements. Please see page 11 for more information.

#### DAGGER

EV03 VENTED

lered

R

The Dagger is JSP Ltd's internationally recognised symbol. This has been a trusted symbol of JSP's quality for over 40 years.

ANSI/ISEA Z89.1-2014

Type I Class C

EN397:2012 53-64cm -40°C MM

0086

HDPE

#### **JSP LOGO**

The JSP logo is a registered trademark of JSP Ltd. It indicates the helmet is genuine and passes all relevant standards.

#### **DATE CLOCK**

The date clock documents when the helmet was manufactured. The outer circle of numbers with the central arrow pointing to one of them represents the month of manufacture, whilst the middle two numbers either side of the arrow highlight the year of manufacture.

OXFORD, ENGLAND

MADE IN UK

Mk3 EVO

(F)

www.jsp.co.uk

#### **MODEL STAMP**

The model stamp can be found embossed on the underside of the helmet peak and clearly identifies which Mk Evolution® helmet model it is. In this example the helmet is a JSP Mk3 Evolution® or "EVO3®".

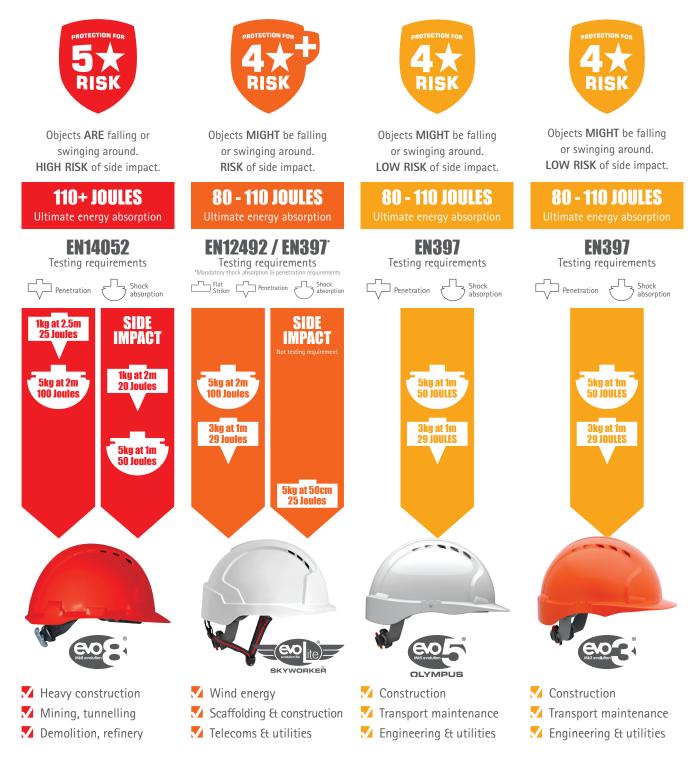
#### **THE BSI KITEMARK™**

The BSI Kitemark<sup>™</sup> evidences that the British Standard Institution independently audit JSP's QMS and regularly surveillance-test our products. This ensures strict material selection, manufacturing control and batch testing for all of our safety helmets.

4N1579403

### **STAR RATING SELECTION GUIDE**

JSP's Star Guide is based on the ability of a helmet to absorb impact energy measured in Joules (J) and the perceived **RISK** to the user from their working environment.



### EN STANDARDS EXPLAINED

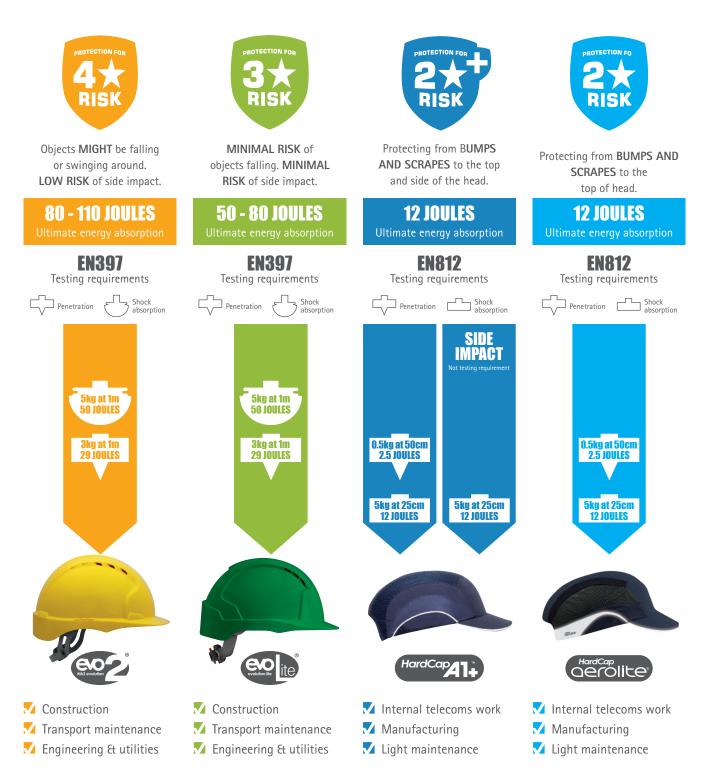
#### EN14052 - HIGH PERFORMANCE INDUSTRIAL SAFETY HELMETS

The specification includes the requirement for side impact protection. Tests require that the shell is subjected to a total of 150J of impact energy, 100J to the top of the helmet and 50J to the side (up to 60° from the crown) of the helmet. Penetration testing is also required with a "blade" striker being dropped from 2.5m to give an impact energy of 25J on to the top of the helmet and on to the side of the helmet with an impact energy of 20J from 2m.

#### EN12492 - MOUNTAINEERS HELMETS

A helmet complying to the mountaineering standard is impact tested with two 5kg

strikers. A hemispherical striker is dropped from 2m onto the crown of the helmet and a flat striker from 500mm on to the front, rear or side by tilting the headform to 30°. In all cases, the transmitted force through the neck of the headform must not exceed 10kN. Two penetration tests with a 3kg pointed striker are also performed within a 50mm radius of the helmet's crown without making contact with the headform. \*Meets the shock absorption and impact test of EN397.



#### EN397 - INDUSTRIAL SAFETY HELMETS

This standard goes back over 50 years and testing is only carried out to the top of the helmet. A 49J impact only to the crown of the helmet measures the shock absorption and a penetration test with a 3kg conical striker from 1m. There is no side impact test in this standard only a lateral rigidity test, which is a slow, progressive force loading, and is not an impact test.

#### **EN50365** - ELECTRICAL INSULATION FOR INDUSTRIAL SAFETY HELMETS

An additional specification for helmets used for working live installations up to 1000V. Testing is carried out at voltages of 10,000V (On non-vented). The EN50356 standard is marked on the helmet with a sticker.

#### EN812 - INDUSTRIAL BUMP CAPS

This specification requires the cap being

hit four times by a 5kg flat steel striker falling with 12 Joules of energy. A bump cap is intended to provide protection against bumps and scrapes to the head, it should not be used where falling or thrown objects are likely and should not be used where an industrial safety helmet is required.

				ST	ANDA	RD			TE	STIN	6 & PI	ERFOF	RMAN	CE		
			EN14052	EN12492	Multi-Standard (ANSI, CSA, GB)	EN397	EN812	lmpact resistance	Side impact	Electrical insulation	LD - lateral deformation	MM - molten metal	+50°C	-30°C	-40°C	
PROTECTION FOR 55 RISK	<b>EVO®8</b> High impact, side impact	See page 15				*		100	50 Joules	Unvented version EN14052 - 440V		, pub	۲			
4 + RISK	EVOLite® SKYWORKER™ The height safety helmet	See page 17		<b>V</b>		*		100 Joules	50 Joules		<b>V</b>	, pub	☀			
4 KRISK	EVO®5 OLYMPUS® Multi-standard protection	See page 19			**			50 Joules		Unvented version EN50365 - 1000V		, particular de la construcción	☀			
4 KRISK	<b>EVO®3</b> Surpasses EN397tests	See page 21				<b>V</b>		50 Joules		Unvented version EN50365 - 1000V		<b>L</b>	*			
HATSTEIRIN FOR <b>4</b> <b>X</b> <b>RISK</b>	<b>EVO®2</b> Cost effective, high quality	See page 23						50 Joules		Unvented version EN50365 - 1000V			*			
PROTECTION FOR 3 RISK	<b>EVOLite®</b> The lightest EN397 helmet	See page 25				<b>V</b>		50 Joules		Unvented version EN50365 - 1000V		<b>L</b>	☀			
2 trisk	HARDCAP™ A1+ Side impact bumpcap	See page 41						12x4	$\bullet$				*			
PASTECTION FO 2 RISK	HARDCAP AEROLITE® The lightest bumpcap	See page 39					•	12x4					☀			

Mandatory shock absorption & penetration requirements
 Also includes international standards ANSI Z89.1 (USA), CSA Z94.1 (Canada), GB2811 (China)

# **QUICK REFERENCE & SELECTION GUIDE**

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ABS	HDPE	Recyclable	DPE	Textile	Depth adjustment	Wheel ratchet	Slip ratchet	Reduced peak sizes	Ventilated	Reflective option	Integrated eyewear	ID card holder	Universal Accessories slots	4-pt chinstrap	Lamp bracket <del>El</del> cable loop	Side	Rear	Front	Individual name
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### **EVO®8** THE WORLD'S STRONGEST INDUSTRIAL SAFETY HELMET

The high density EPS liner and shell design mean that the EVO®8 can withstand impacts to a very large area of the helmet rather than just the crown, making it suitable for the most extreme environments.





Side, front and rear impact protection from the shock absorbing EPS liner. The liner is vented to increase comfort whilst maintaining a high protection factor.



**LUXURY COMFORT** Extremely comfortable terylene webbing moulds to the individual wearer's head. Lightweight EPS liner reduces weight while still offering maximum protection.



**3D ADJUSTMENT** The textile harness features unique 1-2-3 point depth settings. This offers the most precise fit attainable on an industrial safety helmet.



VENTILATION OPTION

Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2–3 degrees.



ADJUSTMENT Intuitive thumb and fore finger press points for easy adjustment of the wheel ratchet, offers diverse size ranges for true 'One Size Fits All'.

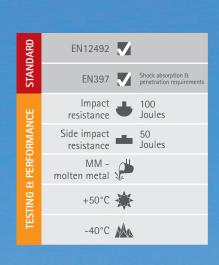


A universal attachment slot enables firm fitting of a range of Surefit<sup>™</sup> safety visors, and ear defenders. Full accessories range from page 29.



### **EVOLite® SKYWORKER™** The Sky's the limit

The EVOLite<sup>®</sup> Skyworker<sup>™</sup> helmet has a suspension system and shell structure that has been designed to be used for industrial, mountaineering, rescue and leisure activities.

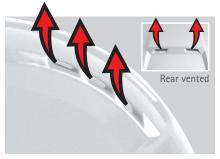




Side, front and rear impact protection from the shock absorbing EPS liner. The liner is vented to increase comfort whilst maintaining a high protection factor.



SUPREME COMFORT 6-point terylene cradle harness system with 3D adjustment offering1-2-3 point harness depth settings and an Egyptian cotton Chamlon™ sweatband.



#### **VENTILATION OPTION** Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2–3 degrees.



MOST SECURE FIT

Fully adjustable 4-point chinstrap with quick release buckle. Easy to use Revolution<sup>®</sup> wheel ratchet and 3D adjustment that offers 1-2-3 point harness depth settings for a perfect fit.



CR2<sup>™</sup> REFLECTIVE Using Class RA2, high intensity reflective. CR2<sup>™</sup> is the biggest step-up in night time visibility/reflectivity of head protection to date. Conforms to Class RA2, EN12899-1.



A universal attachment slot enables firm fitting of a range of Surefit" safety visors and ear defenders.

Full accessories range from page 29.



### **EVO®5 OLYMPUS®** WORLDWIDE PROTECTION



EVO®5 Olympus® industrial safety helmet passes all relevant international standards.





► **TEXTILE HARNESS** A 6 point terylene cradle harness system & Egyptian cotton Chamlon<sup>™</sup> sweatband offers unrivalled comfort.



✓ **3D ADJUSTMENT** The textile harness features unique 1-2-3 point depth settings. This offers the most precise fit attainable on an industrial safety helmet.



**VENTILATION OPTION** Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2–3 degrees.



🌄 FIRMEST FIT AVAILABLE

The deep nape strap enables the firmest retention of any helmet, keeping it firmly rooted on the head. The Revolution<sup>®</sup> wheel ratchet makes it simple to tighten to the perfect fit.



CR2<sup>™</sup> REFLECTIVE Using Class RA2, high intensity reflective. CR2<sup>™</sup> is the biggest step-up in night time visibility/reflectivity of head protection to date. Conforms to Class RA2, EN12899-1.



#### ACCESSORIES

A universal attachment slot enables firm fitting of a range of Surefit" safety visors and ear defenders. EVOSpec<sup>®</sup> Integrated eyewear is also available.

Full accessories range from page 29.



#### EVO®5 OLYMPUS® - REVOLUTION® WHEEL RATCHET EN397 ANSI/ISEA Z89.1 CSA Z94.1 GB2811

AKF170-00\_-\_00



### **EVO®3** THE PERFECT BLEND OF STRENGTH AND COMFORT



In tests, the EVO<sup>®</sup>3 proved far tougher than the EN397 standard required, and far tougher than any of its competitors.





SUPREME COMFORT A 6-point terylene cradle harness system & Egyptian cotton Chamlon<sup>®</sup> sweatband offers unrivalled comfort.



**3D ADJUSTMENT** The comfortable textile harness features unique 1-2-3 point depth settings, offering the most precise fit attainable on an industrial safety helmet.



**VENTILATION OPTION** Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2–3 degrees.



🌄 FIRMEST FIT AVAILABLE

The deep nape strap enables the firmest retention of any helmet, keeping it firmly rooted on the head. Available with either the Revolution<sup>®</sup> wheel ratchet or the OneTouch<sup>™</sup> slip ratchet.



CR2<sup>™</sup> REFLECTIVE Using Class RA2, high intensity reflective. CR2<sup>™</sup> is the biggest step-up in night time visibility/reflectivity of head protection to date. Conforms to Class RA2, EN12899-1.



ACCESSORIES

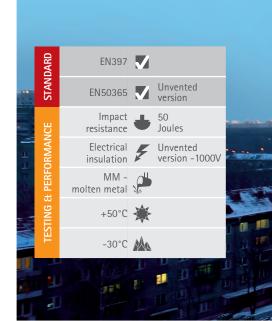
A universal attachment slot enables firm fitting of a range of Surefit" safety visors and ear defenders. EVOSpec® Integrated eyewear is also available. Full accessories range from page 29.



### **EVO®2** THE PERFECT BLEND OF ECONOMY AND STRENGTH



The EVO<sup>®</sup>2 safety helmet features the same shell as the EVO<sup>®</sup>3 but has a traditional 6-point polyethylene harness.





#### **SUPREME COMFORT**

A traditional 6-point polyethylene harness making the EVO®2 the more economical choice, whilst still providing the same high performance as the EVO®3.



### **3D ADJUSTMENT**The polyethylene harness features unique 1-2-3 point depth settings. This offers the

1-2-3 point depth settings. This offers the most precise fit attainable on an industrial safety helmet.



#### **VENTILATION OPTION** Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2-3 degrees.



#### **FIRMEST FIT AVAILABLE** The deep nape strap enables the firmest

retention of any helmet, keeping it firmly rooted on the head. The OneTouch<sup>™</sup> slip ratchet makes it simple to tighten to the perfect fit.



CR2<sup>™</sup> REFLECTIVE Using Class RA2, high intensity reflective. CR2<sup>™</sup> is the biggest step-up in night time visibility/reflectivity of head protection to date. Conforms to Class RA2, EN12899-1.



### A universal attachment slo

A universal attachment slot enables firm fitting of a range of Surefit<sup>\*\*</sup> safety visors and ear defenders.

Full accessories range from page 29.



#### EVO®2 - ONETOUCH<sup>™</sup> SLIP RATCHET / MID PEAK EN397

AJF030-00\_-\_00

EVO®2 - mid peak, slip ratchet, vented

Qty 10

AJE030-00\_-\_00

### **EVOLITE®** THE STRONGEST LIGHTEST SAFETY HELMET





Weighing less than 300g\*, the EVOLite® is the lightest safety helmet for sale in Europe.



\*Dependent on model



SUPREME COMFORT A 6-point terylene cradle harness system & Egyptian cotton Chamlon<sup>®</sup> sweatband offers unrivalled comfort.



**3D ADJUSTMENT** The textile harness features unique 1-2-3 point depth settings. This offers the most precise fit attainable on an industrial safety helmet.



**VENTILATION OPTION** Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2–3 degrees.



🌄 FIRMEST FIT AVAILABLE

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Using Class RA2, high intensity reflective. CR2<sup>™</sup> is the biggest step-up in night time visibility/reflectivity of head protection to date. Conforms to Class RA2, EN12899-1.



#### ACCESSORIES

A universal attachment slot enables firm fitting of a range of Surefit<sup>®</sup> safety visors, and ear defenders. EVOSpec<sup>®</sup> Integrated eyewear is also available.

Full accessories range from page 29.



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AJC240-0000	EVOLite® Linesman - wheel ratchet	Qty 10
AJC250-0000	EVOLite <sup>®</sup> Linesman - slip ratchet	Qty 10
AJD240-0000	EVOLite® Linesman - wheel ratchet, vented	Qty 10
AJD250-0000	EVOLite <sup>®</sup> Linesman - slip ratchet, vented	Qty 10

**JSPLOGOEXPRESS** ADD YOUR LOGO TO OUR PRODUCTS

SI

To ordering with the JSP<sup>®</sup> Logo Express<sup>®</sup> print service

2

printed, choose either front, back, sides or any combination of the three. **SUPPLY ARTWORK** E-mail artwork to logos@jsp.co.uk, preferably Adobe Illustrator .ai or .eps files. Other file formats are accepted, however

these may incur additional set-up charges and require more time for the

SELECT HELMET Choose your helmet and where you want your logo

3

artworking involved.

APPROVE ARTWORK PROOFS JSP will e-mail colour proofs to you. Confirm your order by e-mailing logos@jsp.co.uk, alternatively state any amendments that you require.

4

DELIVERY Delivery of printed helmets within 10 working days from JSP's receipt of the approved artwork.



**SCAN TO SEE THE VIDEO** r view the video at: ttp://bit.ly/JSPLogoExpress



#### **NEED HELP?** For any additional help please call: - 01993 826050



### **INDIVIDUAL BRANDING**

**NEED HELP?** 

We can now offer permanent\* individual helmet personalisation at a low cost to further enhance identity and individuality to your head protection.

**SIMPLE:** Using the logo printing selection table, choose the helmet you want and the position that you wish for the individual printing to be done. Then fill in the Excel spreadsheet that is provided with your initial order with names or descriptions for each helmet. Each helmet will be printed and supplied with the individual names, with any other useful information (contact number, ID number, etc). MOQ (Minimum Order Quantity) applies.

**BENEFICIAL:** Individual name printing offers fully traceable Personal Protective Equipment for each worker with added security and personnel identification on site. People can be recognised without a badge. It can help to prevent people from wearing somebody elses helmet that may have recieved a knock making it potentially dangerous. There is a low fixed cost and low minimum order quantity with the individual name branding service too.



#### For any additional help please call: - 01993 826050

### **CR2<sup>™</sup> REFLECTIVE** HIGH INTENSITY REFLECTIVE

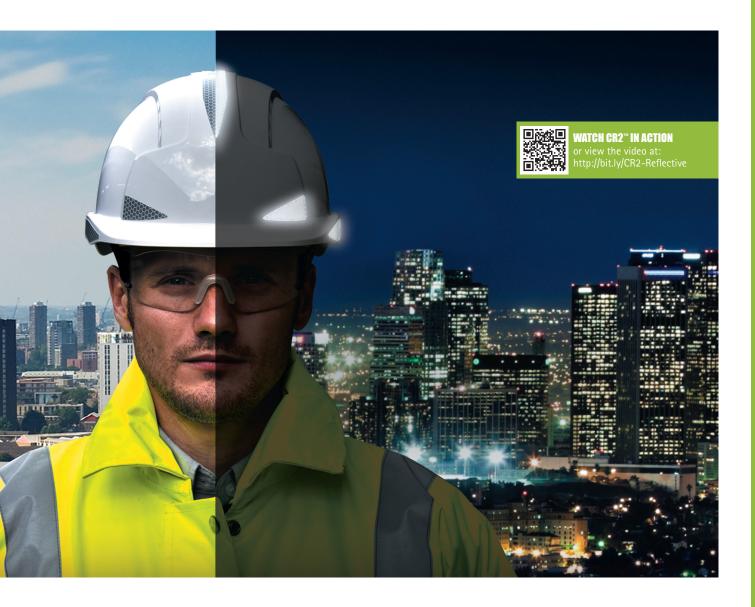
CR2<sup>™</sup> uses Class RA2 high intensity reflective material offering, on average, 60% more reflectivity than standard reflective clothing.

CR2<sup>™</sup> meets the reflective performance requirements of EN12899-1 (high performance reflective sign face material).









### CHOICE OF COLOURS

Now available in a variety of colours to match a corporate identity or to denote a job position.





### **EVOLite® FITTED WITH SILVER CR2™** Helmet: EN397 CR2<sup>™</sup> decal: EN12899-1

AJB170-400-000 EVOLite<sup>®</sup> CR2<sup>™</sup>- Revolution<sup>™</sup> wheel ratchet, vented Qty 10

AJB160–400–100 EVOLite<sup>®</sup> CR2<sup>™</sup>– OneTouch<sup>™</sup> slip ratchet, vented

Qty 10

# CR2<sup>™</sup> FOR FIRST AIDERS SAFETY HELMETS



HOW TO APPLY CR2<sup>™</sup> VIDEO or view the video at: http://bit.ly/CR2Application





### **SONIS<sup>™</sup> HELMET MOUNTED EAR DEFENDERS**

The Sonis<sup>™</sup> range has been stylishly designed with a traffic light colour code for easy identification. Materials have been chosen for both performance and comfort for extended periods of use.







▶ **PERFORMANCE** Designed by the JSP R&D team and developed with a leading UK acoustic engineering research facility, the Sonis<sup>™</sup> helmet mounted range peaks at an unbeaten 36 SNR.



**COMFORT** The force the helmet adaptor applies and the cushion surface area work together to provide optimum cushion pressure and comfort.



CUSTOMISATION Sonis™ cups can be coloured to meet a corporate identity. They can also be printed with a company logo for improved brand recognition and to prevent theft. MOQ's apply.



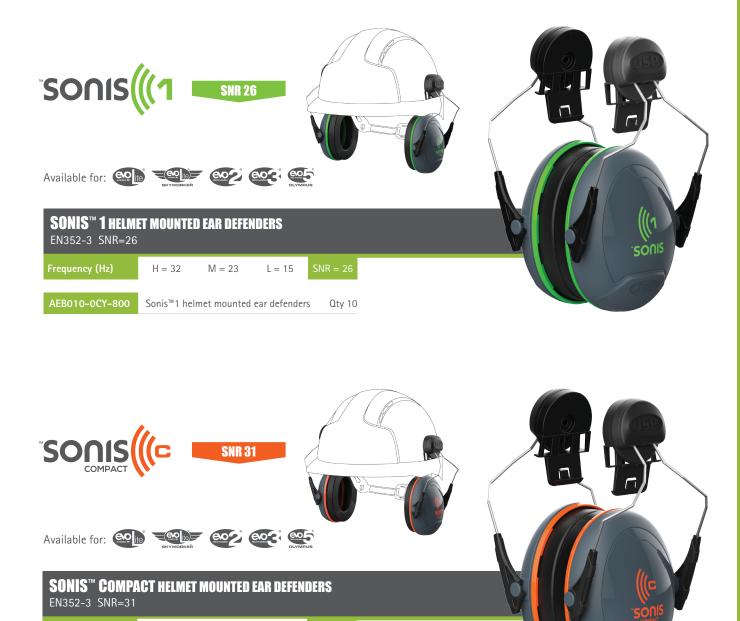
ADJUSTABLE STEEL ARMS The wearer can tilt and adjust the position of the cup for optimum comfort and fit, also offering even distribution of pressure.



**HYGIENIC** The headband is manufactured from TPE, making it easy to wipe clean. The sealing rings are easy to replace. Hygiene kits are available for each model.



The universal slots of JSP helmets allow for the easy fitting of the Sonis<sup>™</sup> ear defenders, along with the JSP Surefit<sup>™</sup> visor system for maximum protection.





H = 35

AEB030-0CY-000

M = 28

Sonis<sup>™</sup>C helmet mounted ear defenders

L = 20

Qty 10

### **InterEX<sup>™</sup> & InterGP<sup>™</sup> INTEGRATED EAR PROTECTION**

<image/> <image/>	<image/> <image/>
<b>InterEX™</b> EN352-3 SNR: 29 (SNR levels may vary dependent on helmet used)	InterEXV <sup>™</sup> EN352-3 SNR: 29 (SNR levels may vary dependent on helmet used)
<b>Frequency (Hz)</b> H = 32 M = 26 L = 19 SNR = 29	<b>Frequency (Hz)</b> H = 32 M = 26 L = 19 SNR = 29
Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an EV0 $^{\circ}2/3$ safety helmet.	Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an $\ensuremath{EV0}\xspace^2/3$ safety helmet.
AEK020-005-400 InterEX <sup>™</sup> helmet mounted ear defenders Oty 10	AEK020-001-600 InterEXV <sup>™</sup> helmet mounted ear defenders Qty 10
<image/>	<image/>
Available for:	Available for: eo2 eo3
InterGP™           EN352-3         SNR: 25 (SNR levels may vary dependent on helmet used)           Frequency (Hz)         H = 29         M = 22         L = 14         SNR = 25	InterGPV™           EN352-3         SNR: 25 (SNR levels may vary dependent on helmet used)           Frequency (Hz)         H = 29         M = 22         L = 14         SNR = 25
Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an EVOLite® safety helmet.	Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an EVOLite® safety helmet.
AEK010-005-300 InterGP <sup>™</sup> helmet mounted ear defenders 0ty 10	AEK010-001-600 InterGPV <sup>™</sup> helmet mounted ear defenders Qty 10



Available for: ever ever ever

#### SUREFIT<sup>™</sup> VISOR -separates EN166

Visor carrier and visors supplied separately. 20cm unbound polycarbonate visor offers protection from medium energy particles, liquid droplets and molten metal. Polycarbonate Visor conforms to: EN166 1.B.3.9 20cm unbound acetate visor offers protection against low energy high-speed particles and liquid droplets. Acetate Visor conforms to: EN166 1.F.3

ANV000-001-108	Visor carrier for EVO® range	Qty 10
ANX060-230-000	20cm unbound polycarb visor	Qty 10
ANX010-230-000	20cm unbound acetate visor	Qty 10



#### SUREFIT<sup>™</sup> VISOR - COMPLETE EN166

Visor carrier complete with polycarbonate visor. 20cm unbound polycarbonate visor offers protection from medium energy particles, liquid droplets and molten metal. Standard Polycarbonate Visor conforms to: EN166 1.B.3.9 Electric arc flash visor offers protection against short circuit electric arc as well as from medium energy particles, liquid droplets and molten metal.

Electric Arc Flash Visor conforms to: EN166: 1.B.3.8.9

ANW060-230-008	Visor carrier and visor for EVO® range	Qty 10
ANW310-230-008	Visor carrier and electric arc flash visor	Qty 10



Available for:

SUREFIT<sup>™</sup> WIRE GAUZE VISOR

Wire gauze visor for use with Surefit<sup>™</sup> visor carrier. Offers general robustness against large, low energy, low speed particles. Conforms to: EN1731

Available for: 

#### EVOSPEC® - POLYCARBONATE RETRACTABLE EYESHIELD EN166

Easy assembly retractable eyeshields for existing helmets. Conforms to EN166.1.F

ANT010-200-000	EVOSpec <sup>®</sup> - clear	Qty 10
ANT120-200-000	EVOSpec® - smoke	Qty 10

ANX100-130-000 Surefit<sup>™</sup> wire gauze visor

### VISILITE<sup>™</sup> HELMET ILLUMINATION SYSTEM

### VisiLite

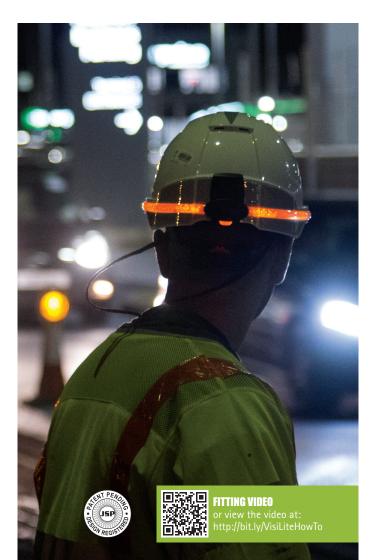
Helmet illumination system, developed as a method of increasing worker visibility without dazzling colleagues.



Standards, Tes	ting & Performance
Modes & Runtimes	Mode1: Static (9hrs) Mode2: Slow flash (190hrs) Mode3: Fast flash (150hrs)
Charge Time	Standard Charge: Approx 4.0 hours Fast Charge: Approx 2.5 hours
Operating Temperature Range:	-10°C to +50°C 14°F and 122°F
IP Rating	IP54









4-point chinstrap harness for EVO® helmets. Ideal for working at height. Releases automatically with forces between 150 & 250 Newtons.





#### **ELASTIC CHINSTRAPS**

Wide elastic chinstrap that releases automatically with forces between 150 & 250 Newtons. The deluxe version features a chin-cup.

AHV000-5E0-000	Deluxe	Qty 10
AHV001-1E0-000	Standard	Qty 10



Available for:



#### REPLACEMENT SWEATBANDS

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

HEAD PROTECTION ACCESSORIES

Qty 10



Available for:



#### **RAILWAY HELMET WARMER** EN20471\* GO/RT 3279

Hi-visibility orange full head and face comforter.

|--|



THERMAL HELMET WARMER EN20471

Full head and face comforter.

AHV380-001-500	Hi vis yellow	Qty 10
AHV380-001-100	Black	Qty 10





#### **HELMET COMFORTER**

Full head comforter, easily attached to the helmet harness for warmth.

AHV000-400-000	Qty 10

\*Meets the retroreflective and colorimetric requirements of the stated standards.





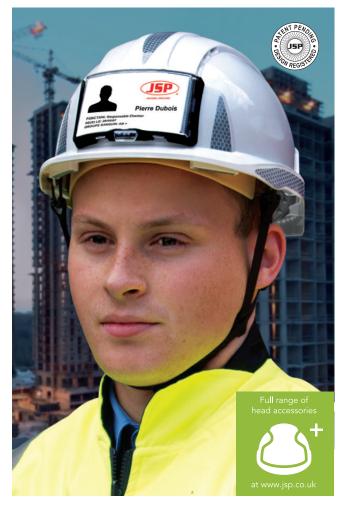
#### **EVO® ID CARD HOLDER**

Clear plastic ID card holder. Fits standard business card size identification. Simple push and slide mechanism.

EVOLite®\* with ID card holder - white

Qty 10

\*Other helmet types are available.



# HARDCAP AEROLITE®

bsi. Head WittemARK"

Designed by JSP's in-house Research and Development team, the HardCap AeroLite<sup>®</sup> weighs less than 135g without compromising on performance.





#### 🌄 FULL HDPE SHELL

Underneath the sleek textile cover is a tough HDPE shell and a lightweight EPP impact liner, carefully designed to allow for flexibility and comfort for the wearer.



#### **REFLECTIVE AREAS**

Large reflective areas on the side panels of the cover and reflective piping around the peak provide extra visibility and improved safety in low-light conditions.



#### **FIT & COMFORT**

There is replaceable padding to provide extra comfort and a better fit. The comfort pad and the sweatband are moisture wicking to move sweat away from the skin.

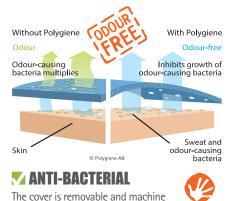


#### **PEAK OPTIONS**

Available in black or blue as standard and with either a 50mm or 25mm peak. The longer peak provides better shade and the shorter peak provides improved vision when looking upward.

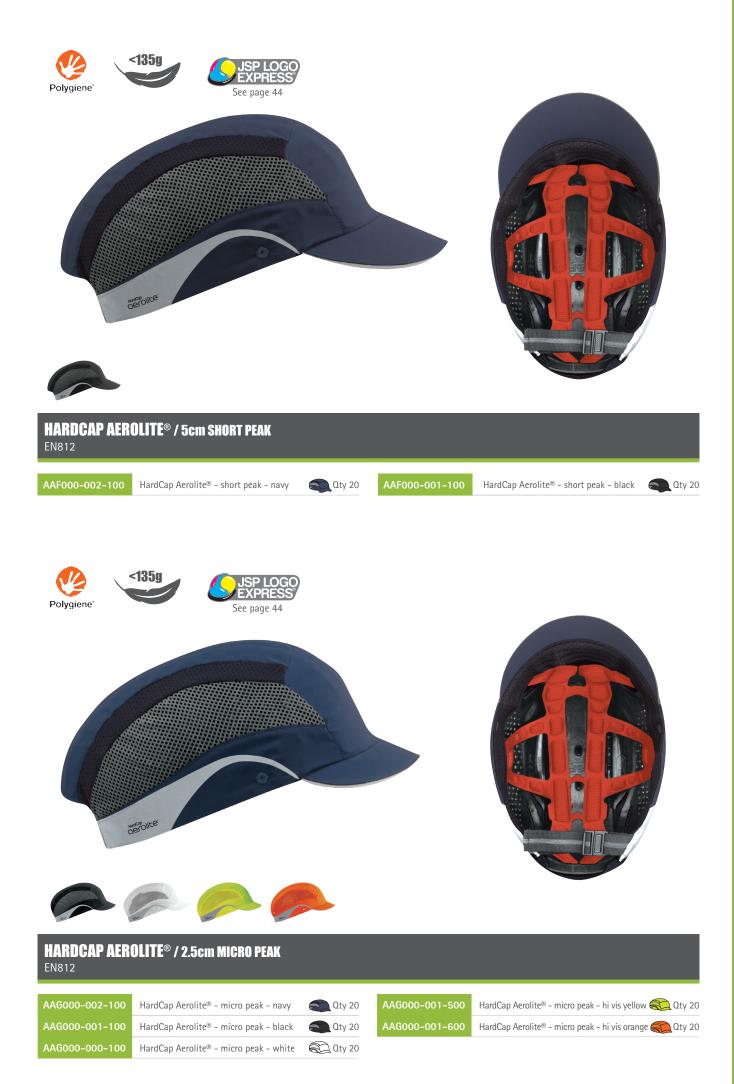


✓ **AIR FLOW' TECHNOLOGY** The cover has large open weave panels allowing the easy transfer of cool air. This substantially reduces heat build-up and discomfort for the wearer, especially when worn over long periods.



washable. The sweatband and **Polygiene**<sup>®</sup>, which

reduces skin irritations, odours and wash cycles, and prolongs the lifetime of the fabrics.



### HARDCAP<sup>™</sup> A1+ The first A1 Bumpcap

HardCapAI+



The sleek, low profile makes the HardCap<sup>™</sup> A1+ almost impossible to distinguish from a standard baseball cap.





The protective liner protects against impacts from the sides as well as from above. It is also removable so the outer cap is fully washable for hygiene and extended life cycle.



**VENTILATION** Extra holes in the liner and two mesh panels on the outer give added ventilation for coolness and comfort.



**FIT & COMFORT** Unique one-handed angled adjuster to quickly fit tightly and comfortably to most head sizes and shapes. Fits head sizes from 53 to 64cm.



All colour-ways have subtle reflective piping for added visibility safety.



Available in hi-visibility orange and yellow. Great for low light environments.



**PEAK OPTIONS** Available in three peak sizes, micro (2.5cm), short (5cm) and long (7cm).



EN812

ABR000-000-500	HardCap™ A1+ - long peak - navy	🔍 Qty 20	ABR000-00N-400	HardCap™ A1+ - long peak - navy/yellow	🔍 Qty 20
ABR000-001-100	HardCap <sup>™</sup> A1+ - long peak - black	🔍 Oty 20	ABR000-00L-500	HardCap <sup>™</sup> A1+ - long peak - grey/red	🔍 Oty 20
ABR000-005-000	HardCap <sup>™</sup> A1+ - long peak - black/grey	🔍 Qty 20	ABR000-102-000	HardCap <sup>™</sup> A1+ - long peak - green	🔍 Oty 20
ABR000-00N-500	HardCap <sup>™</sup> A1+ - long peak - black/orange	🔍 Qty 20			



#### HARDCAP<sup>™</sup> A1+ / 5cm Short PEAK EN812

ABS000-002-100	HardCap™ A1+ - short peak - navy	🔍 Qty 20	ABS000-00L-500	HardCap™ A1+ - short peak - grey/red	🗨 Qty 20
ABS000-001-100	HardCap <sup>™</sup> A1+ - short peak - black	🔍 Qty 20	ABS000-000-600	HardCap <sup>™</sup> A1+ - short peak - red	🕵 Qty 20
ABS000-005-000	HardCap™ A1+ - short peak - black/grey	🔍 Qty 20	ABS000-001-500	HardCap <sup>™</sup> A1+ - short peak - hi-vis yellow	💫 Qty 20
ABS000-00N-500	HardCap <sup>™</sup> A1+ - short peak - black/orange	🔍 Qty 20	ABS000-001-600	HardCap <sup>™</sup> A1+ - short peak - hi-vis orange	🔍 Qty 20
ABS000-00N-400	HardCap™ A1+ - short peak - navy/yellow	<b>Q</b> ty 20			



#### HARDCAP<sup>™</sup> A1+ / 2.5cm MICRO PEAK EN812

ABT000-002-100	HardCap™ A1+ - micro peak - navy	🔊 Oty 20
ABT000-001-100	HardCap™ A1+ - micro peak - black	🔊 Oty 20
ABT000-005-000	HardCap™ A1+ - micro peak - black/grey	🔊 Oty 20
ABT000-00N-500	HardCap™ A1+ - micro peak - black/orange	🔦 Qty 20

20	ABT000-00L-500	HardCap™ A1+ - micro peak - grey/red	<b>Q</b> ty 20
20	ABT000-30L-500	HardCap <sup>™</sup> A1+ - reflective micro peak - grey/red	<b>Q</b> ty 20
20	ABT000-001-600	HardCap™ A1+ - micro peak - hi vis orange	<b>Q</b> ty 20



Qty 20

ABW000-001-100 HardCap<sup>™</sup> A1+ Winter - black

ABP000-002-100 HardCap<sup>™</sup> A1+ Fire retardant - navy Qty 20





#### HARDCAP™ A1+ CLEANCAP™ / 2.5cm MICRO PEAK LED CAP LAMP FOR HARDCAP™ A1+

Wipeable, stain resistant and waterproof HardCap  $^{\rm m}$  A1+ with detachable hairnet and a metal loop.

ABT000-600-100 HardCap<sup>™</sup> A1+ CleanCap<sup>™</sup> - white

Qty 20

Lightweight LED lamp. High light output with 4 power settings: 1x LED, 3x LED, 5x LED and Flash/Hazard.

EN812

### ADD YOUR LOGO TO OUR PRODUCTS

Enhance your corporate identity by having your company logo or promotional message applied to your HardCap<sup>™</sup> A1+ or HardCap Aerolite<sup>®</sup>. JSP<sup>®</sup> offer ultra high quality embroidery or transfer printing services. Minimum order quantities and set-up charges will apply<sup>\*</sup>.

